

Erick Franco

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Objective

To help businesses craft sustainable applications that focus on the user experience.

Skills

- **Languages:** Javascript, TypeScript, HTML5, CSS3, JQuery, PHP,
 - **Frameworks:** Angular, React, Angular Material, Material UI, Bootstrap, MySQL, Node, Express, NgRx, Semantic UI, Ionic, Kendo UI, Knockout, Raphael.js, D3.js
 - **Tools:** GitLab, CI/CD, Azure, Docker, VS Code, Slack, Sharepoint, Adobe XD, Figma, Sketch, Teams, Webpack, Gulp, Rally, Google Firebase, Powerpoint, Word, Excel, Visio, Confluence, Jira
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Professional Experience

Clarium, Boca Raton, FL

Lead Software Developer, 2020-03/Current.

- **Architectural Expertise:** Spearheaded the architectural development of four critical applications for Truist Bank, including Credit Cards Servicing, Cards Booking System, Rewards Points, and Card Genius. These applications were designed from concept to production use, with a continuous monthly feature release cycle.
- **Technical Leadership:** Provided technical leadership and expertise in architecting and optimizing the frontend infrastructure for these mission-critical applications, ensuring scalability, performance, and maintainability.
- **Team Leadership:** Led and managed a diverse team of four developers, which included both onshore and offshore members. Orchestrated the implementation of comprehensive frontend design patterns and best practices to ensure uniformity across all four applications.
- **Architectural Documentation:** Assumed responsibility for the creation of extensive architecture documentation and flow diagrams, ensuring absolute clarity in project structures.
- **Optimized CI/CD Workflow:** Successfully integrated the continuous integration and continuous deployment processes within the GitLab Pipeline, resulting in significant deployment enhancements to development workflows.
- **Enhanced Scalability:** Demonstrated expertise by configuring applications using Docker images, facilitating deployment across multiple environments and significantly enhancing portability and scalability.
- **Technology Stacks:** Leveraged a robust technology stack, including Angular 11-13, Angular Material, Bootstrap Grid, TypeScript, JavaScript, HTML5, CSS, and SCSS, to craft responsive and user-centric interfaces.

- **Cross-Functional Collaboration:** Fostered close collaboration with Data and DevOps teams, ensuring seamless integration of APIs and promoting cross-functional teamwork.
- **User-Centric Approach:** Worked collaboratively with UX Designers, Product Managers, and Business leaders to gather and implement UI requirements, consistently ensuring a user-centric design approach.
- **Design Facilitation:** Utilized Adobe XD to craft UX mocks for new applications, facilitating visual design and usability evaluations to drive design excellence.
- **Project Oversight:** Assumed leadership in sprint planning, story and task creation, and conducted comprehensive code reviews, ensuring top-notch code quality and alignment with project objectives.

DrippingPixel, Alpharetta, GA

Lead Software Developer, 2016-2021.

- **Lead Developer, HiliteU Sports Application:** Spearheaded the development efforts for the HiliteU sports application, demonstrating technical leadership and innovation using React.js and Google Firebase tech stack.
- **Lead Architect, Lucky Lotto Application:** Developed algorithm analytics to help predict the winning numbers. Technology stack, including React.js framework using MUI, HTML, SCSS. Used Node, Express and MySql for backend.
- **Creation of BurnWeasel iOS Mobile App:** Innovated by developing the BurnWeasel iOS mobile application, leveraging Ionic and AngularJS, and taking full ownership of mobile testing, debugging, and successful Apple Store submissions.
- **Collaboration with UI/UX and Design Teams:** Collaborated closely with cross-functional UI/UX and Design teams to align project objectives with client expectations, ensuring seamless user experiences.
- **Cutting-Edge Technology Stack:** Proficiently utilized a cutting-edge technology stack across all applications, including React.js, Semantic UI, Google Firebase, JavaScript, HTML5, CSS, SCSS, Node, Express and MySql to execute daily tasks and maintain high-quality standards.
- **Analytics Dashboard Development:** Pioneered the development of an Analytics dashboard using D3.js and AngularJS, demonstrating expertise in data visualization and enhancing project insights.

PricewaterhouseCoopers, Tampa, FL

Senior Software Developer, 2019-06/2020.

- **Strategic Application Development:** Spearheaded the development and maintenance of the 'Create' application, a pivotal tool for generating digital contracts.
- **End-to-End Technical Ownership:** Assumed comprehensive ownership of the application, encompassing research, coding, debugging, and meticulous code refactoring.
- **Collaborative Innovation:** Collaborated closely with the UI/UX team to orchestrate the seamless implementation of cutting-edge features, ensuring a user-centric approach.

- **Cutting-Edge Technology Stacks:** Leveraged advanced technology stacks, including Angular 8, Angular Material, NgRx, TypeScript, JavaScript, HTML5, CSS, and SCSS, to craft sophisticated and responsive user interfaces.
- **Team Leadership:** Operated within a dynamic team structure, leading a team of four developers, working alongside a scrum master and a team leader, to deliver outstanding results.
- **Agile Excellence:** Exemplified Agile methodologies by meticulously completing daily tasks within a two-week sprint, fostering a culture of agility and efficiency.
- **Quality Assurance:** Took on the vital role of submitting pull requests and conducting rigorous code reviews, ensuring the highest levels of code quality and alignment with project goals.

PerfectServe, Knoxville, TN

Senior Software Developer, 2016-2019

- **Strategic Legacy Conversion:** Led architectural efforts to successfully transform a legacy application into a cutting-edge Angular-powered platform, ensuring a seamless transition.
- **Upgrade Roadmap:** Pioneered the architectural roadmap and development for elevating an AngularJS application to Angular 7 into three phases.
- **Practitioner Communication:** Conceptualized and developed the "Practitioner" application, fostering seamless communication between nurses and physicians, enhancing healthcare collaboration.
- **End-to-End Technical Ownership:** Directed the entire software development lifecycle, encompassing research, coding, meticulous debugging, and comprehensive code refactoring.
- **Advanced Technology Stack:** Leveraged advanced technologies, including AngularJS, Angular 7, PrimeNG, TypeScript, JavaScript, HTML5, CSS, and SCSS, to craft state-of-the-art interfaces.
- **Agile Excellence:** Operated within an Agile framework, engaging in daily standups and orchestrating two-week sprints, ensuring rapid development cycles and adaptability.
- **Quality Assurance and Code Excellence:** Assumed responsibility for daily task completion, submission for rigorous Quality Assurance, and conducted in-depth code reviews to maintain top-tier code quality.

McKesson, Alpharetta, GA

Senior Frontend Developer, 2015-2016

- **Lead Developer, Ambulatory Paragon Application:** Spearheaded the development of the "Ambulatory Paragon" application, a critical system for managing doctor and patient records within hospitals and clinics, demonstrating technical leadership and healthcare domain expertise.
- **Comprehensive Programming Responsibilities:** Excelled in a range of programming responsibilities, encompassing research, coding, debugging, and code refactoring, ensuring the application's robustness and reliability.

- **Collaboration with Architects and Developers:** Collaborated closely with architects and developers to seamlessly integrate new features into the application, fostering a culture of innovation and continuous improvement.
- **Effective Team Leadership:** Managed a cross-functional team of eight professionals within a large-scale organization comprised of multiple teams, orchestrating successful project execution.
- **Cutting-Edge Technology Stack:** Skillfully employed a cutting-edge technology stack, including Kendo UI, Knockout, jQuery, JavaScript, HTML5, CSS, LESS, RequireJs, .NET, and UnderscoreJs, to deliver a responsive and feature-rich application.
- **Documentation and Technical Communication:** Demonstrated strong communication skills by diligently creating technical documents for all user stories and conducting comprehensive demos to the QA team upon completing each user story.
- **Agile Project Management:** Actively participated in weekly and bi-weekly sprint planning and grooming meetings, contributing to effective project management and delivery.

Premier Logic, Alpharetta, GA

Senior Frontend Developer, 2013-2015

- **UI Developer, ClearStar:** Played a pivotal role as a UI Developer at ClearStar, where I enriched the application with a focus on UI, UX, and functionality. Utilized a diverse technology stack, including HTML, CSS, Bootstrap, jQuery, Kendo UI, Underscore, and Sugar Js, to deliver an exceptional user experience.
- **UI Developer, Priority Payment Systems:** Contributed significantly as a UI Developer for Priority Payment Systems, leading the development of a web application for the MX6 Point of Sale (POS) system. Employed technologies such as HTML, CSS, and Bootstrap while actively assisting with AngularJs, TypeScript, JavaScript, Node, and Kendo UI.
- **Development of "Jubi" Web Application:** Demonstrated expertise in developing the "Jubi" web application by utilizing Node, AngularJs, and JavaScript, contributing to its functionality and user interface.
- **Lead Developer, GA Power Heating & Air Calculator:** Assumed the role of a lead developer for the GA Power Heating & Air Calculator, responsible for converting a complex Excel spreadsheet into a user-friendly web application. Met the development requirements by employing JavaScript, HTML, CSS, and ensuring compatibility with IE9.
- **Website Development for Premiers Logic:** Successfully developed Premiers Logic's website using WordPress, Bootstrap, and JavaScript, creating a visually appealing and responsive online presence.
- **Collaborative Decision-Making:** Actively engaged with team members in collaborative decision-making processes, addressing project needs and ensuring effective project execution.

The Weather Channel, Atlanta, GA

Rich Media Developer, 2012-2013

- **Lead Rich Media Developer, International Department:** Held the role of Lead Rich Media Developer within the International department, leading the development of

tailored rich media advertisements for multiple platforms. Provided support for Android, iPhone, iPad, HD Fire, and Desktop.

- **Custom Rich Media Ad Development:** Spearheaded the development of custom-rich media ads, leveraging a technology stack that included HTML5, CSS, AS2/3, JavaScript, and jQuery, ensuring seamless performance across various platforms.
- **Advertising Campaign Design:** Demonstrated expertise in designing advertising campaigns that catered to diverse ad sizes, optimizing visual impact and user engagement.
- **Deployment and Testing:** Successfully managed the testing and deployment of all creative work through Google DFP (DoubleClick for Publishers), ensuring precise and efficient delivery of ad content.
- **Collaboration with Ad Ops Team:** Collaborated closely with the Ad Operations (Ad Ops) team to test and execute new features, fostering teamwork and aligning efforts for improved ad campaign performance.

Mowgli, Atlanta, GA

Game Developer, 2011-2012

- **Lead Developer for "Songster" Facebook Game:** Served as the lead developer for the creation of "Songster," an engaging Facebook game that utilized AS3, PHP, JavaScript, and FB.API to deliver an interactive user experience.
- **Cross-Functional Collaboration:** Collaborated effectively with a cross-functional team of developers and designers to conceptualize and implement new game features, ensuring a dynamic and engaging user journey.
- **Database Management:** Demonstrated proficiency in database management by designing database table structures and implementing stored procedures using MySQL, contributing to the game's efficient data handling.
- **Testing and Deployment:** Assumed responsibility for rigorous testing and seamless deployment of features to an Amazon server, guaranteeing a stable and responsive gaming experience for users.

Turner Sports, Atlanta, GA

Web Developer, 2010-2011

- **Lead Developer for "Game Center" Web Application:** Spearheaded the development of the "Game Center" web application catering to NCAA men's football enthusiasts. Leveraged cutting-edge technologies, including JavaScript, Ajax, Raphael.js, D3.js, and JQuery, to create an immersive user experience.
- **NCAA Basketball Analytics Dashboard:** Designed and constructed the NCAA basketball analytics dashboard, employing Raphael.js, D3.js, and JavaScript. This analytics tool provided valuable insights into basketball statistics and performance.
- **Widget Implementation:** Successfully implemented multiple widgets within the web application, showcasing proficiency in PHP, JavaScript, CSS, and HTML. These widgets enhanced user engagement and interactivity.

CNN, Atlanta, GA

UI/UX Designer, 2008-2010

- **Widget Development for CNN Website:** Spearheaded the development of widgets for the CNN website, utilizing JavaScript, CSS, and HTML. These widgets enhanced user engagement and interactivity, contributing to an improved user experience.
- **Page Layout Design and Implementation:** Played a pivotal role in designing and guiding the creation of new page layouts. Collaborated closely with the team to ensure seamless implementation, resulting in visually appealing and user-friendly web pages.
- **User Interface Enhancement:** Contributed to enhancing the user interface of the CNN website by creating visually compelling widgets and optimizing page layouts for better user navigation and interaction.
- **Cross-Functional Collaboration:** Worked closely with cross-functional teams to align widget development and page layout design with the overall website goals and objectives.

Knowledge

- **User Experience (UX) Design:** Extensive expertise in crafting exceptional user experiences, leveraging a deep understanding of user behavior.
- **User Interface (UI) Design:** Proficiency in designing visually stunning and intuitive user interfaces that enhance user engagement and satisfaction.
- **Interaction Design:** Skillful in creating interactive and responsive designs that facilitate seamless user interactions across various platforms.
- **Design Thinking:** Demonstrated ability to apply design thinking methodologies to solve complex user problems and drive innovation in design processes.
- **Team Leadership:** Proven experience in leading and mentoring design teams, fostering creativity, and guiding projects to successful outcomes.
- **Prototyping:** Proficient in rapid prototyping and wireframing, utilizing tools like Adobe XD, Figma, and prototyping frameworks to validate design concepts.
- **Front-End Development:** Strong knowledge of front-end technologies, including Angular, React, JavaScript, TypeScript, HTML5, CSS3, and SASS/SCSS for creating interactive web applications.
- **Data Visualization:** Expertise in data visualization libraries such as D3.js and Raphael.js, enabling the creation of compelling data-driven visualizations.
- **Collaboration:** Adept at collaborating with cross-functional teams, developers, and stakeholders to ensure design alignment with project goals and objectives.
- **Tools and Software:** Proficient in industry-standard design and collaboration tools like Adobe Creative Suite, Sketch, Team, Slack, GitLabs and VisualStudio Code.
- **Prototyping and Testing:** Skilled in user testing, usability studies, and prototyping to refine and validate design solutions.
- **Ecommerce Expertise:** Strong understanding of ecommerce principles and best practices, enabling the design of effective online shopping experiences.
- **Mobile App Design:** Experience in designing mobile applications for various platforms, including iOS and Android, using tools like Ionic.
- **Design Systems:** Ability to create and maintain design systems to ensure consistency and scalability in design projects.

- **Agile Methodology:** Familiarity with Agile development processes, facilitating effective collaboration and rapid iteration.

Education

Bauder College , Atlanta, GA
Associates Degree in Fine Arts, 2003