Gerardo I. Ornelas

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Summary

I'm a technology leader with a passion for building great teams, solving business critical problems, and delivering innovative products. I've successfully led cross-functional technology teams in the startup and enterprise environments. I'm a firm believer that the success of a project is built on great communication, collaboration, and mentorship.

Experience

American Family Insurance – UI Architect   **May 2020– present**

- Architect, build, and test easy-to-use, semantic, and accessible web components and patterns
- Collaborate with the Design, Accessibility, and Engineering teams to ensure user needs are balanced with technical requirements
- Create clear, lean component documentation for other developers to consume and help build and manage and enterprise component library and documentation site
- Collaborate with technical architects to define and communicate a strong opinion on component code quality and platform standards
- Collaborate with a cross-functional team of designers and developers to continuously strengthen communication, identify efficiencies, and improve agile practices, while also communicating your decision-making rationale to team members and stakeholders at all level
- Perform DevOps functions to ensure components can be successfully released and consumed by developers

Ornelas Technologies, LLC – Founder & Owner   **Jul 2017– present**

Web3 consulting services specializing in the Solidity/React ecosystem. Services include rapid prototyping, user-interface design, component libraries, and Web3 development.

Technologies and Tools Utilized: Hardhat, Ethers.js, React, Typescript, MUI, Styled-Components, Framer-Motion, React-Spring, Gatsby, Jest, GraphQL, Adobe CC, Figma

Verizon – Technical Manager, Design Technology   **Dec 2019– Mar 2020**

- Lead and manage a team of Software Engineers focusing on driving transformation for UI development using React.js. Initiatives include the development of technical arm of the Verizon Design System which is a library of atomic level reusable UI components.
- Lead the planning and development for engagement, education, and support of the Verizon Design System Component Library. Initiatives include developing the product vision and roadmap along with managing the backlog of technical requirements using SCRUM processes
- Interface closely with engineering and design teams to provide support and capture requirements to support technical products
- Work closely with other developers to design, develop, test, implement and support new front-end applications, systems, and tools
- Identify and remove roadblocks for team members to provide efficiency
- Provide a collaborative environment to improve development productivity
- Provide an effective communication stream with internal and external clients

Verizon – Senior IT Manager, UI Engineering   **Dec 2018 – Dec 2019**

- Lead and manage a team of Software Engineers focusing on driving transformation for UI Development using React.js, GraphQL, and our Inner Source UI Framework, VZRF.
- Identify issues, risks, and their business impact to leadership with a proposed resolution plan.
- Identify and remove roadblocks for team members to provide efficiency
- Work closely with other developers to design, develop, test, implement and support new front-end applications, systems, and tools
- Monitor and track modern front-end technologies and web platforms
- Provide a collaborative environment to improve development productivity
- Provide an effective communication stream with internal and external clients
- Create and/or improve existing design principles, coding style guidelines, web discipline standards and process improvements

Verizon – Senior Member of Technical Staff (SMTS)   **Aug 2017 – Dec 2018**

- Technical lead for a team of software engineers to design and architect the Verizon Reactive Framework (VZRF); a reusable web component library built on React to be used across Verizon
- Ensure team's adherence to proper design principles to projects and frameworks
- Estimate software projects and features using Jira and mapping to code repository in Bitbucket

- Champion the use of Agile practices to analyze, design, test, program and deploy software
- Provide technical leadership to build and implement software using React.js
- Develop Proof of Concepts of upcoming and/or trending technologies to present to leadership
- Component-Driven JavaScript Development utilizing in either ES6, React,

- Improve existing design principles, coding style guidelines, and web discipline standards
- Member of Verizon Technology Enablement & Community Mobilization to establish best practices, adopt new technology and find opportunities to inner-source

- or Vue.js
- Implement state patterns using Render Props, Context API or Redux
- Code to and/or create Application Programming Interfaces (APIs) using REST or GraphQL
- Write detailed technical specifications for UI systems
- Perform unit testing and debugging to set test conditions based upon code specifications

General Electric Digital – Senior Software Engineer   **Mar 2017 – Jul 2017**

Florida Blue – Senior IT Developer   **Jan 2012 – Feb 2017**

Coach, Inc. –Information Systems   **Aug 2011 – Dec 2011**

Pro-Marketing, Inc. – Senior Web Developer   **Apr 2010 – Nov 2011**

Jax Ice Machine Equip. & Leasing – Web Developer   **Mar 2009 – Mar 2010**

Atlanta Ice Company – Web Developer   **Aug 2004 – Mar 2009**

U.S. Army Reserve – 92F Petroleum Supply Spec.   **Jan 2001 – Jan 2009**

Education

University of North Florida – Jacksonville, FL   **April 2012**
Bachelor of Science in Computer and Information Sciences

Summary of Qualifications

- Product Vision & Strategy
- Product Backlog Management & Prioritization
- SDLC - Agile
- HTML, CSS, and JavaScript (ES5/ES6)
- React and Redux
- NodeJS and frameworks such as Express
- Code concatenation, minification, compression, sprites
- Version Control – Gitlab, Bitbucket, Git, SVN
- Build Tools - Webpack, Grunt
- Continuous Integration/delivery - Jenkins, Gitlab
- Adobe CC Suite
- Sketch
- InVision
- Technical Documentation
- Bilingual - Spanish