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New York City, NY

Objective

To obtain a full-time position as a **Front-end Developer** with a focus on React

Education

Purdue University, School of Mechanical Engineering
Bachelor of Science in Mechanical Engineering *Aug 2014*

Certifications

FreeCodeCamp.com/valmassoi, Computer Software Engineering
Received Front End, Data Visualization, and Back End Development Certifications *Feb 2016 - June 2016*

Udemy.com, Computer Software Engineering
Modern React + Redux, Advanced React + Redux, Angular 2 w/ TypeScript Certifications *May 2016 - Aug 2016*

Skills

• Proficient in JavaScript (ES6+), react@^16.9.0 (hooks), redux, { firestore, functions, auth, storage }
from firebase, Node.js, jest, jQuery, HTML, CSS/SASS, websockets, Responsive Web Design
• Knowledge of Angular 2, Objective-C, Swift, Adobe Creative Cloud
• Tools: macOS, Linux, Webpack, Git/GitHub/GitLab, yarn/npm, GCP, AWS, VS Code, Xcode, Jira/
Asana, Slack

Work Experience

tZERO of Overstock.com *Nov 2016 - Current*
• Senior Front-end Developer
  • Helped team meet tight deadline to launch world's first publicly traded security on a *blockchain*
  • Led refactoring from *jQuery* single page app to *React* with *Redux*
  • Consistently delivered completed stories on time, in an *Agile* environment
  • Wrote maintainable, well-documented code with strong *code coverage*
  • Broadened developer skill set / *blockchain* knowledge through weekly lunch & learns and collaboration
• Director of Blockchain Development
  • Led design and execution of crypto cold storage solution for company's Security Token Offering/capital raise
    - Documented the procedure for nontechnical executives, which secured $72mil+ of BTC and ETH by utilizing *Shamir's Secret Sharing*, *Air Gapped Computer*, *Hierarchical Deterministic Hardware Wallet*
    - Assisted CFO with liquidation on exchanges and OTC trades
  • Security Token Smart Contract design
    - Helped bridge the communication gap between software, business, and legal teams to brainstorm opportunities and limitations in order to define requirements
    - Named as inventor on patent application
• Team Lead
  • Technical sales - drove demos of onboarding and trading platforms to potential SaaS clients
  • Re-architected the Securities Lending Platform from a view-only market data feed to have actionable order entry by reusing company's matching engine service
    • *Firebase Functions* Backend For Front-end
  • Managed code progression and deployments

Comity Web Agency --> **Jade Labs LLC**, Owner/Developer *Dec 2010 - Feb 2018*
• Founded company to give web presence to small businesses in multiple states
• Wide range of duties and responsibilities, from website development to company management
• Managed 25 interns under an annual internship program, employing international technology students
• Negotiated $100,000+ in contracts for a custom mobile application that streamlined company's workflow
• Worked directly with clients throughout product builds, adjusting services to needs

Space Cash App, Designer and Developer *Dec 2013 - Jan 2019*
• Sole developer of a 4.5/5 star rated bitcoin/altcoin price ticker application
• First app to have over 100 cryptocurrencies, filling an untapped need in the industry
• Successfully passed Apple's App Store approval process
• Continued to improve app, implement new features, and provide updates with SDK and API changes

Master Spas, Engineering and Computer Drafting Intern *May 2007 - Aug 2011*
• Collaborated with a manufacturer and team of engineers to create rotomolded light fixture, implemented into the product
• Redesigned swim spa to accommodate Michael Phelps' wingspan, ultimately becoming new product line for company that helped grow category to become world leader in sales and design
• Constructed insulated testing chamber to analyze and calculate energy efficiency of hot tubs, ensuring California Energy Commission requirements were met
• Created 3D plumbing drawings to streamline manufacturing process, 1,000+ hours of SolidWorks logged