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Costa Mesa, CA

Objective

To obtain a full-time position as a junior full stack 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
Front End, Data Visualization, Back End Development Certifications *Feb 2016 - June 2016*

Udemy.com, Computer Software Engineering
Modern React with Redux and Advanced React and Redux Certifications *May 2016 - July 2016*

Skills

• Proficient in JavaScript, Node.js, { flux, redux } from React.js, MongoDB, Express.js, HTML, CSS, jQuery, Babel, SASS, Responsive Web Design
• Knowledge of Objective-C, Swift, Adobe Creative Cloud, MATLAB
• DevOps: Linux, OSX, Atom.io, Yeoman, Webpack, Mocha, Xcode, Git/Github, Heroku

Work Experience

Comity Web Agency --> **Jade Labs LLC**, Owner *Dec 2010 - Present*
• 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 a $50,000 contract for a custom application that streamlined company's workflow
• Worked directly with many clients throughout project builds, adjusting services to needs

Master Spas, Engineering and Computer Drafting Intern *May 2007 - Aug 2011*
• Collaborated with team of engineers and manufacturer 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

Rapid Prototype Senior Design, Team Leader *June 2014 - July 2014*
• Designed aerodynamic recumbent bicycle featuring regenerative braking and Ackerman steering
• Performed weight, aerodynamic, and force analysis using SolidWorks
• Optimized SolidWorks design for .stl filetype to rapid prototype 1/5 model
• Delegated tasks to team members based on abilities, completing project ahead of schedule

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

Extracurricular

- Phi Kappa Psi Fraternity, Indiana Delta
- Study abroad, Bechtel-Australia
- High school Varsity Lacrosse

Volunteering

- Boys and Girls Club of Lafayette
    - Phi Kappa Psi philanthropy
    - Engaged with under privileged youth
- Habitat for Humanity
    - Technician for a blitz build project
    - Set up live webcams to track the build progress