

**Robert Valmassoi**  
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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 Certification *May 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

**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

**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

**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