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## **Professional Summary**

Passionate about building awesome web applications and seeking a software engineering position. Most recent relevant experience includes working remotely at a start up with only 2-3 developers to create the website [covalentcareers.com](https://covalentcareers.com).

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## **Technical Skills**

**Strong:** Javascript, React, Redux, jQuery, CSS3, HTML5, Django, E-Commerce, Email Marketing, Ajax, Agile

**Experienced:** Node.js, SQL, Redis, MongoDB, AWS, Backbone.js, Bash Scripting, Unit Testing, socket.io, nginx

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## **Software Engineering Professional Experience**

### **Full Stack Software Engineer | CovalentCareers**

**January 2016 - October 2016**

- Architected with React to create a better user web experience through notifications and user settings panel
  - Utilized Redux and Django rest framework to provide searchable results and filtering for the public job board
  - Developed blog and marketing pages using HTML, Bootstrap, CSS, Django (Python) templates and jQuery
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## **Software Engineering Projects**

### **Rezable | Full Stack Engineer**

[rezable.io](https://rezable.io) | [github.com/dont-fear-the-repo/fear-the-repo](https://github.com/dont-fear-the-repo/fear-the-repo)

*Simple, intuitive, drag-and-drop resume builder*

- Architected with React to toggle the rendering of components, and populate view with linkedin data
- Utilized Medium-Editor, PhantomJS and HTML5 attributes to export file to pdf and enable editing of resume

### **Game | Full Stack Engineer**

[gaame.xyz](https://gaame.xyz) | [github.com/DudeWheresMySemiColon/Legacy](https://github.com/DudeWheresMySemiColon/Legacy)

*Web app that initially displayed nearby sports game. Enhanced it to have chats, pictures of venue, and display directions*

- Provided automated e-mailing to send directions to users
- Implemented Google Maps API to display directions, distance and routes based on modes of transportation

### **Foodly | Scrum Master and Full Stack Engineer**

[foodly.info](https://foodly.info) | [github.com/DudeWheresMySemiColon/Greenfield](https://github.com/DudeWheresMySemiColon/Greenfield)

*Web application for ordering home-cooked meals. Anybody can add a meal from the novice to experienced chef.*

- Deployed application with Angular to display, add, and remove user orders for e-commerce checkout
  - Maintained the Github repository and reviewed code for the team
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## **Other Professional Experience**

### **Lab Technician | Engineering Department | Interplex**

**August 2013 - July 2015**

- Used TrueChem software for statistical process control, data logging, and computations
- Reported software bugs and details about how to fix them to software administrator
- Troubleshoot issues with manufacturing and ensured high quality through performing chemical and laboratory tests

### **Engineering Research Assistant | University of Rhode Island**

**August 2011 - December 2011**

- Produced CAD diagrams for manufacturing plant to ensure regulation compliance

### **Computational Chemistry Research Assistant | National Science Foundation**

**May 2009 - August 2009**

- Programmed, debugged, and tested a molecular modeling simulator to determine composition of a mixture
  - Implemented Markov chain Monte Carlo algorithm, which uses iteration and bayesian statistics
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## **Education**

### **Hack Reactor**

**August 2015 - December 2015**

Advanced Intensive Immersion Software Engineering Program

### **University of Rhode Island**

**September 2008 - December 2012**

**B.S in Chemical Engineering, Minor in Nuclear Engineering**

Dean's List, Cum Laude, Captain of Engineering Design team and National Engineering Honor Society Member