

EXPERIENCE

WebDeveloper	<u>Freelance WebDeveloper</u>	Jan 2016 - present
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- App developer for startups and entrepreneurs.

Software Developer Apprentice	<u>CoverMyMeds</u>	May - Dec 2015
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Prescriber Vertical Team

- fixed bugs related to Formpick app being utilized in older browsers and computers i.e. IE
- Modified the new user signup process to include error catching before submission.
- Addition of a Choose New Form link so users change forms without having to re-input data
- Contributed to changing CMM's monolithic codebase(PHP and Zend) to micro services (Ruby on Rails). Also, contributed to Choose New Form button development.

Peptide Chemist	<u>AnaSpec</u>	July 2011 - June 2014
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Synthesis Group

- Performed peptide synthesis, analysis, purification (HPLC), recrystallization, gel electrophoresis

TECHNICAL SKILLS

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- Languages: Ruby, JavaScript, PHP, CoffeeScript, Java, Groovy, RSpec, Capybara, Jasmine, Rails, TDD, AJAX, jQuery, React.js, Backbone.js, Meteor.js, node.js, elasticsearch, HTML, CSS
 - POODR, Unix, OS X, Agile Development, Git, Heroku, SQL, PostgreSQL, SQLite, MongoDB, Redis

EDUCATION

Web Development	<u>Dev Bootcamp Chicago</u>	Oct 2014
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- 1,000 hours of coding, Built fluency in software programming. Focused on solving algorithmic problems and software design and structure.
- Produced functional web applications, utilized version control, team communications, TDD, and iterative software development.

Chemistry Masters Program	<u>California State University-East Bay</u>	2008 - 2010
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- Graduate courses and Research towards a Masters degree in Chemistry

BS, Biochemistry	<u>University of California, Los Angeles</u>	June 2008
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- Studied the chemical processes within and relating to living organisms.

PROJECT EXPERIENCE

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- **ExitSlips**: provides teachers with a simple way to collect data and act on it. - *Ruby on Rails*.
 - **You-Owe-Me-Homie**: lets you track debit and credit between members of a group. - *SendGrid*.
 - **Classic-Garages and Pairs**: classic cars DB, search *elasticsearch*, *React.js* and *MeteorJS*.
 - **SkyCast, Inc and DocAnalyzer**: work with different APIs and word freq. analyzer using *Ruby on Rails*.

ADDITIONAL EXPERIENCE

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- **Cleveland Medical Hackathon**: people, medicine, technology - increasing patient engagement, improved outcomes, security and integrity.
 - **AppsforAg Hackathon**: created an app to help optimize almond yield by smart budgeting.
 - **ChicagoCrime**: utilized d3.js to display and visualize Chicago crime statistics.