

## EXPERIENCE

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

<b>Apprentice/Internship</b>	<b>CoverMyMeds</b>	<b>May - Dec 2015</b>
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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.

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

- Synthesized peptides both in solution phase and on solid phase.
- Performed peptide 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

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<b>Web Development</b>	<b>Dev Bootcamp Chicago</b>	<b>Oct 2014</b>
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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.

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

<b>BS, Biochemistry</b>	<b>University of California, Los Angeles</b>	<b>June 2008</b>
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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:** create a database with classic cars, search with *elasticsearch*. *React.js*.

## 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.