

EXPERIENCE

WebDeveloper	Freelance WebDeveloper	Jan 2015 - present
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- App developer for startups and entrepreneurs.

Apprentice/Internship	CoverMyMeds	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	AnaSpec	July 2011 - June 2014
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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

Web Development	Dev Bootcamp Chicago	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	California State University-East Bay	2008 - 2010
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- Graduate courses and Research towards a Masters degree in Chemistry

BS, Biochemistry	University of California, Los Angeles	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**: 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.