

# Roger Wang

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[rogerrw.github.io](http://rogerrw.github.io)

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## Summary

Graduated from **UC Berkeley**, class of 2015 with a **Bachelor's degree in Computer Science**. I've worked professionally for four years as a front-end developer, with ventures into the full-stack world. I love clean code and I insist on investing time into the longevity of every project I work on. A quick learner and a people person at heart, I have been known as a team player and clear communicator.

## Experience

### FRONT END DEVELOPER @ DBMI

PITTSBURGH, PA – OCT 2017-PRESENT

- Developed RESTful search and other features for Natural Product Drug Interaction site (<https://repo.napdi.org/>), a Node + Express.js web application.
- Creating a new React + D3 interactive dashboard web application for Clinical Research Informatics.
- Assisted various background systems work: setting up Docker, Python Notebooks, new Wordpress workflow.
- Managed and maintained 12+ content sites on Drupal and Wordpress

### "MOBILE WEB" DEVELOPER @ MOOVWEB

SAN FRANCISCO, CA – JULY 2015-JULY 2017

- Transformed desktop websites for Petco®, Lincoln Electric®, and other major brand names into custom mobile browser experiences, boosting user interaction and conversion rates for clients.
- Directly interacted with clients via on-call support and fixed high priority production blockers on a monthly rotation.
- Developed and wrote tests for React.js widgets for MoovCheckout, a productized, out-of-the-box mobile checkout experience employing the best practices of mobile UI/UX design.
- Played the role of technical adviser to a team of 3 in the development of new automated testing framework for MoovCheckout, implemented in Java/ Selenium.

### ASSISTANT WEB DEVELOPER @ UC BERKELEY

BERKELEY, CA – MARCH-MAY 2015

- Redesigned the website for the Institute of East Asian Studies ([ieas.berkeley.edu](http://ieas.berkeley.edu)) and other departments using HTML/CSS/JS and DreamWeaver.

### SOFTWARE ENGINEERING INTERN @ SAP

DUBLIN, CA – MAY-AUGUST 2014

- Designed and developed a new user-friendly file menu for adding file classpaths to ESP Studio (Event Stream Processor), allowing users to import custom Java files for stream data analysis.
- Created new command line functions for administrators to manage user permissions in ESP Studio.

### Languages:

Javascript, Java,  
HTML, CSS,  
SASS, SQL,  
Python, Ruby

### Frameworks:

React.js, Node.js,  
Mocha.js,  
jQuery, D3.js,  
Sequelize.js

### Databases:

PostgreSQL,  
MongoDB

### Tools:

Unix command  
line, Git,  
Webpack,  
Docker

### Design:

Sketch,  
Photoshop,  
Illustrator,  
Affinity Designer

### Concepts:

Data structures,  
Algorithms, Unit  
testing,  
Functional  
programming,  
Object-oriented  
programming,  
UX design