

Roger Wang

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Education

UNIVERSITY OF CALIFORNIA, BERKELEY, CLASS OF 2015

B.A. IN COMPUTER SCIENCE

Knowledge + Expertise

Javascript, React.js, Java, Python, jQuery, AJAX, Mocha.js, HTML, CSS/SASS, Node.js, SQL, Git, Unix, Ruby, Rails, Unit testing, Web development, Object-oriented programming, Mobile UI/UX design

Experience

FRONT END DEVELOPER @ UNIVERSITY OF PITTSBURGH

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, Wordpress, Drupal.

MOBILE FRONT END 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) 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.

SOFTWARE ENGINEERING INTERN @ ALOHAR MOBILE

MOUNTAIN VIEW, CA – JUNE-AUGUST 2013

- Developed a back-end feature in Python for identifying residential areas to improve accuracy of location detection on Alohar's (acquired by Alibaba) two mobile applications, PlaceMe and PlaceUs.

Relevant Coursework

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|-------------------|-------------------------|------------------------------|
| • Data Structures | • Software Engineering | • Computer Security |
| • Algorithms | • User Interface Design | • Musical Applications of CS |
| • Databases | • Computer Architecture | • Artificial Intelligence |