

Joanne Wu

joanne-wu-hoo.github.io / joannesayswu@gmail.com / 609.477.9519 / San Francisco, CA

EXPERIENCE

Software Engineering Intern - *Numero.ai*, San Francisco, CA

Aug 2019 - Sep 2019

- Refactored server side templates into **React** components that leverage AJAX calls to **reduce load time by 50%**
- Built **API endpoints** with **Ruby on Rails** service objects and controllers
- Wrote frontend **tests in Enzyme** and backend **tests in Rspec** to increase coverage of codebase

Implementation Analyst - *OpenGov*, San Francisco, CA

Nov 2017 – May 2019

- Project managed up to 15 concurrent SaaS implementations for state and local governments, balancing competing priorities to meet tight deadlines
- Consulted with customers to determine requirements; recommended solutions to achieve desired functionality for data visualization and budgeting software
- Established processes to streamline hand off between implementation and maintenance of systems

Advanced Analytics Consultant - *IBM*, Washington, DC

Oct 2016 – Oct 2017

- Automated manual data cleaning by writing **Python** scripts, **reducing overall process time by over 90%**

Data Analyst - *UC Davis Center for Educational Effectiveness*, Davis, CA

Feb 2016 – Jun 2016

- Revamped manual report creation by writing a **Python** script to process data and auto-generate reports
- Evaluated study results and presented **data driven recommendations** to faculty

SKILLS

Languages: Javascript (ES6), Python, SQL, HTML, CSS, Ruby

Tools & Frameworks: React, Redux, Flask, Node, Express, jQuery, Bootstrap, SQLAlchemy, PostgreSQL, Jest, Jasmine, Enzyme, Rails

EDUCATION

Rithm School

Jun 2019 – Sep 2019

16 week web development program specializing in Javascript and Python

University of California, Davis

2012 - 2016

B.S. Mechanical Engineering

HOBBIES

Bouldering, playing board games, going to shows, visiting museums