Joanne Wu

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EXPERIENCE

Software Engineering Intern - *Numero.ai,* San Francisco, CA   Aug 2019 - Sept 2019

- Implemented **React** components that leverage AJAX calls to **improve load time by 50%**
- Implemented **Ruby** service and controller to handle database queries and serve JSON data through **API endpoint**
- Wrote frontend **tests in Enzyme** and backend **tests in Rspec** to increase coverage of existing codebase

Implementation Analyst - *OpenGov,* San Francisco, CA   Nov 2017 – May 2019

- Consulted with customers to determine requirements and recommended solutions to achieve desired functionality
- Established processes to streamline hand off between implementation and maintenance of system
- Project managed up to 15 concurrent SaaS implementations, balancing competing priorities to meet tight deadlines

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 – June 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

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

EDUCATION

Rithm School   June 2019 – Sept 2019
16 week immersive web development program specializing in Javascript and Python

B.S. Mechanical Engineering   2012 - 2016
University of California, Davis
GPA: 3.73 / 4.0

HOBBIES

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