

Vincent Jiang

Software Engineer

(510) 404-8822

10655 Main Street, Apt 1-607, Bellevue, WA, 98004

[Portfolio](#) jiangvl.github.io

[Email](#) jiangv@purdue.edu

[LinkedIn](#) /in/jiangv

[Github](#) /jiangVL

Work Experience

Amazon.com, Inc., Software Development Engineer **August 2018 – Present**

- Developer in the AWS Cloudwatch organization and primarily worked on both the Cloudwatch Events (CWE) and Cloudwatch Logs (CWL) services.
- Currently part of the CWL team, developed a new microservice that uses consistent hashing to evenly distribute metadata for a customer's resources across many parallel processors. This microservice also reduced the overall traffic to the production databases and helped systematize the downstream metering service so customers had a more consistent billing experience each month.
- Previously part of the CWE team, developed key initiatives such as integration of a large-scale scheduling service for one time job executions. Also, helped develop the Service-to-Service feature for other AWS services to seamlessly integrate with CWE through a self-service onboarding framework.

Amazon.com, Inc., Software Development Engineer Intern **May 2017 – August 2017**

- Interned on the AWS Database UX team which focuses on improving the console experience for multiple AWS services. Primarily worked on refreshing the AWS Redshift launch wizard to provide a better experience for new customers learning the service.
- Redesigned parts of the launch cluster process and developed new features to present Redshift reserve instance information clearer for newer time customers. Also, developed a suggestions column to help educate customers on potential cost-saving practices. Led discussions with the senior product manager, team designer, and multiple internal customers to shorten feedback cycles and improve the design quality.

Personal Projects

Uberlytics Official, Web App Developer **June 2016 – August 2016**

- Designed a web application that uses Uber surge pricing information to project future ridesharing demands so users can avoid expensive rush hour transportation fees.
- Created the server that utilizes Firebase to store historical data that is projected on a website using ChartJS.

Education

Purdue University, West Lafayette, IN **May 2018**

- Bachelor of Science in Computer Science
- Minor in Management
- **Relevant Courses**
- Software Engineering, Software Testing, Systems Programming, Compilers, Analysis of Algorithms, Information Systems, Computer Architecture, Data Structures, Object Oriented Programming, C/C++ Programming

Skills

Programming

- Proficient: Java

Frameworks & Technologies

- Development: jQuery, NodeJS, Firebase, Git
- Services: Unity Game Engine