**Vincent Jiang**

**Portfolio** jiangvl.github.io

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**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
* Familiar: Javascript

**Frameworks & Technologies**

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