Vincent Jiang
Software Engineer
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Education
Purdue University
Bachelor of Science in Computer Science   **May 2018**
Minor in Management
Relevant Courses
Software Engineering, Software Testing, Systems Programming, Compilers, Analysis of Algorithms, Information Systems, Computer Architecture

Work Experience
Amazon, Software Development Engineer intern   **May 2017 – August 2017**
- Part of the AWS Database UX team which focuses on improving the UI/UX for AWS consoles. Mainly worked on Redshift database service.
- Redesigned parts of the launch cluster process and developed new features for Redshift reserve instances such as a suggestions column to provide customers notifications on how to save more per cluster.
- Coded in Java and used GWT (Google Web-development Toolkit) framework.

Project Experience
Perspective, Unity App Developer   **September 2016 – Present**
- Developing a 3D ambience referencing a puzzle game setting with a software development team for Software Engineering. Optimizes gameplay by utilizing the Oculus Rift VR headset to provide a fully immersive experience.
- Coded movement using JavaScript and using models from the Unity Asset Store

UNIX Shell, C++ Developer   **October 2016**
- Implemented a UNIX Shell that allows users to execute basic commands such as pipelining, wildcarding, environment variable expansion, and history.
- Coded functionality using C++

Uberlytics Official, Web App Developer   **June 2016 – August 2016**
- Part of an independent software development team who created a Firebase-hosted website that makes Uber API calls to retrieve app information. We track surge multipliers which are polled and stored per 5 minutes and the averages per day are computed on server-side.
- The server projects a chart of the computed averages per day using ChartJS to provide users information about rush hour usage.
- Coded back end using JavaScript and front end using HTML/CSS.
- Website URL: www.uberlyticsofficial.xyz

Technical Skills
Programming
- Proficient: Java, JavaScript, C/C++, HTML/CSS
- Familiar: Python, SQL, NoSQL

Software & Technologies
- Development Technologies: jQuery, ChartJS, NodeJS, Firebase, REST API
- Other: Unity Game Engine