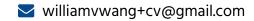
William Wang



Experience

Cloud Software Engineer

July 2018 – present

Schlumberger – Cloud Interactions and Analytics, 3D Visualization Team

- Backend engineer building out cloud-native 3D visualization-as-a-service solution with focuses on scalability, reliability, and performance on App Engine and Kubernetes
- Automating CI/CD by scripting and templatizing service and infrastructure deployments
- Instrumenting service level indicators and related error budget monitoring and alerting
- Responding to incidents as an on-call SRE by profiling and diagnosing service degradations within a distributed system at scale

Technology Analyst Intern

June 2017 – August 2017

JPMorgan Chase & Co. – Global Technology Infrastructure, Global Service Operations

 Led exploratory redesign to consolidate and migrate multiple bare-metal server support applications to the firm's internal cloud platform

Education

Rice University

August 2014 - May 2018

B.A. Computer Science – GPA 3.34 / 4.00

Side Projects

GoodMorning

A Vue application that offers a complete wake-up experience by providing users with daily weather forecasts, calendar events, and a pub/sub text and image messaging center

Tempt

A Node.js Facebook messenger bot for quickly surveying and tracking which group chat members are currently interested in a given social activity

Whisper

Portable and disposable private Flask-SocketIO chatrooms with human-friendly unique URLs

Skills

Knowledgeable TypeScript, ES6, Golang, Python, Java, HTML5, CSS3

Unix, Bash, Git, Docker, Kubernetes, IaC, YAML, Jinja, JSON, REST

Google Cloud Platform, Azure DevOps, PagerDuty

Familiar C, Vue, Angular, SQL, Redis, MongoDB