William Wang
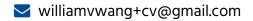
✉ williamvwang+cv@gmail.com

Work Experience

Cloud Software Engineer   July 2018 – present

Schlumberger – Cloud Development Services, GIS Map & 3D Visualization

- Backend engineer focusing on high performance, distributed concurrency, and fault resilience on App Engine and Kubernetes
- DevOps specialist, automating and modernizing CI/CD processes across teams to eliminate developer toil and service downtime
- Instrumented mission-critical service level indicators and service level objective alerting while serving as a 24/7 on-call SRE

Technology Analyst Intern   June 2017 – August 2017

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

- Spearheaded 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

Created Vue application for desktop and Raspberry Pi to provide a complete wake-up experience by summarizing daily information and displaying messages received anytime earlier during the day

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, Java, Python, HTML5, CSS3 Git, Unix, REST, Docker, Kubernetes, Google Cloud Platform, Azure DevOps
Familiar	C, Golang, Vue, Angular, SQL, MongoDB, Redis