

## 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 templating 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