

William Wang

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Education	Rice University, B.A. Computer Science - GPA 3.34 / 4.00	Aug 2014 - May 2018
Experience	Oracle , Member of Technical Staff	Sep 2020 - present
	Schlumberger , Cloud Software Engineer	Jul 2018 - Sep 2020
	<ul style="list-style-type: none">Built out an on-demand, GPU-driven 3D visualization-as-a-service solution for massive O&G datasets (100GB+)Supported growth from ~10-user MVP to 200+ concurrent users in productionServed as on-call SRE by profiling and diagnosing distributed service degradations, instrumenting service level indicators, and monitoring error budgetsEliminated team day-to-day operational toil by automating build, release, and cloud infrastructure deployment workflows	
	JPMorgan Chase & Co. , Technology Analyst Intern	Jun 2017 - Aug 2017
	<ul style="list-style-type: none">Led exploratory redesign to consolidate and migrate bare-metal server support applications to the firm's internal cloud platformBuilt and deployed cloud-native MVP integrating SSO and RBAC	
Skills	Languages <ul style="list-style-type: none">Proficient: TypeScript, ES6/7/8, Java, PythonFamiliar: Golang, HTML, CSSExposure: C, SQL Concepts <ul style="list-style-type: none">TCP/IP, HTTP(S), REST, DNS, TLS, SLI/SLO/SLA, IaC, Release Engineering Tools <ul style="list-style-type: none">Linux, Bash, Git, Docker, Kubernetes, Google Cloud Platform, Azure DevOps, PagerDuty, JSON, YAML, Jinja, Angular, Vue.js, MongoDB	
Projects	revue Simple, extensible technical interview prep - add new questions to the bank through a standard YAML format and easily filter by tags whisper Portable and disposable Flask-SocketIO chat rooms with human-friendly unique URLs GoodMorning A complete wake-up experience app that provides users with daily weather forecasts, upcoming calendar events, and a pub/sub text and image messaging center Tempt A Facebook messenger bot for tracking and coordinating group chat members interested in social activities	