

Cody Uhi

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SKILLS SUMMARY

- Python, Bash, Java, TypeScript/JavaScript, C++, VueJS, ReactJS, NodeJS
- Docker, Kubernetes, AWS, Azure, GCP, Linux, Jenkins, Salt Stack, Git, ArgoCD

EXPERIENCE

Site Reliability Engineer, Activision Blizzard (Irvine, CA)

Mar. 2022 - Present

- Be an integral part of the team modernizing the Battle.net online platform
- Participate in on-call rotations with other Site Reliability Engineers
- Design, build and support the development pipeline by automating infrastructure and operations, creating telemetry for monitoring, engineering for high reliability, and evangelizing best practices

Site Reliability Engineer, Vivint Smart Home (Lehi, UT)

Feb. 2021 - Mar. 2022

- Design and build a full-stack Incident Management Dashboard app to improve uptime reporting and impact business decisions (Docker, On-prem Kubernetes, Python, ReactJS, JavaScript, MySQL, Jenkins, ArgoCD)
- Lead the architectural design and development of a full-stack Developer Portal app used by ~250 developers (Docker, On-prem Kubernetes, Node, React, TypeScript, PostgreSQL, Jenkins, ArgoCD)
- Perform under pressure as on-call incident manager, contributing to a ~.15% decrease in downtime compared to the previous year
- Build automation tools and scripts for server configuration management and other previously manual tasks, increasing the reliability and efficiency of technology across the company (Python, Bash, Salt Stack, NodeJS)

Software QA Engineer, Vivint Smart Home (Lehi, UT)

Aug. 2020 - Feb. 2021

- Lead the feature, integration, regression, and smoke testing of major product initiatives that contributed to increases in company revenue

Full-Stack Software Engineer - Intern, Instructure (Salt Lake City, UT)

Apr. 2020 - Aug. 2020

- Construct production-ready, full-stack code that expanded the feature set of the Canvas and Bridge Learning Management Systems (ReactJS, JavaScript, Ruby on Rails, Git)

Crisis Informatics Research Assistant, Brigham Young University (Provo, UT)

Nov. 2019 - Apr 2020

- Architect a serverless, data streaming/processing cloud solution to support BYU's Crisis Informatics Lab in its mission to aggregate and classify natural disaster occurrences worldwide (Python, NodeJS, AWS: API Gateway, ECS, DynamoDB, Secrets Manager, Lambda, KDS, Firehose, S3, Glue, Athena)

Cyber Operations Officer - Intern, US Government (Washington, D.C.)

Apr. 2019 - Aug. 2019

- Support the design and testing of office internet networks. Create documentation related to project implementations. Coordinate and engage with inter-office components
- Perform cyber analysis, technical research, and investigations for digital signatures, web technologies, and social media

25U - Signal Support System Specialist, US Army Reserves (Salt Lake City, UT)

Sept. 2017 - Present

- Administer radio and computer network communication systems on a company and inter-component level

Sr. Lead - Technology / Web Developer, Vivint Smart Home (Provo, UT)

Apr. 2015 - Aug. 2020

- Design and build automation tools for call center agents that resulted in a 100% increase in efficiency, halving the number of required agents for the same level of output (JavaScript, HTML, CSS, Python)
- Lead the design, code, and administration the company Field Operations website that is used by >1000 technicians in the field across the United States (HTML, JavaScript, CSS, WordPress)

EDUCATION

BS Information Technology, Computer Science Minor

Brigham Young University, Provo, UT | GPA 3.42 | 2015 - 2021