

# Cody Uhi

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## SKILLS SUMMARY

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

## EXPERIENCE

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### 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

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### BS Information Technology, Computer Science Minor

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