**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 |
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* 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 |
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* 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 |
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* 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 |
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* 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 |
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* 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 |
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* 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