

Experience

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| Associate Software Engineer | Vasion
St George, Utah | May 2023–Present |
| <ul style="list-style-type: none">• Design, develop, and maintain software applications and systems using various programming languages, frameworks, and technologies such as Go, Vue, and Docker• Lead as the team Security Advocate, promoting best security practices and ensuring secure coding standards• Collaborate with cross-functional teams to identify requirements, propose solutions, and ensure successful delivery of projects | | |
| QA Software Engineer Intern | Vasion
St George, Utah | 2022–2023 |
| <ul style="list-style-type: none">• Developed and executed manual and automated test cases to ensure the quality of software features• Contributed to the development and maintenance of testing infrastructure and tools• Analyzed and triaged bug reports, and provided detailed and accurate reproduction steps | | |
| Teaching Assistant | Utah Tech University
St George, Utah | 2021–2022 |
| <ul style="list-style-type: none">• Supported dozens of students with software engineering, computer science, and IT related coursework• Lead specialized tutoring sessions for upper division courses• Reviewed and assessed student work to determine quality and completeness | | |

Education

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| <ul style="list-style-type: none">• Bachelor of Science Software Engineering
Utah Tech University, St George Utah | May 2023
Magna Cum Laude |
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Projects

- **AI Petcam** - Node and Nuxt powered web app utilizes TensorFlow for real-time pet and household object detection via user camera input. Logs interactions and sends SMS alerts upon detecting pet interactions with specified household items
- **Trippin** - Dynamic web application built with Go, Nuxt, and Firebase. Enables users to efficiently plan trips and events by facilitating itinerary creation and photo sharing, allowing users to collaboratively organize and reflect on trips with family and friends
- **Survey Says** - Social media web app built with Node, Vue, and MongoDB. RESTful standards, user authentication and authorization, session management, client and server side data validation

Hobbies

- I am an avid golfer, and enjoy honing my skills on the course
- I have a passion for woodworking, and love building myself new furniture