

Education & Experience

Iowa State University | Ames, IA | 3.84 GPA 2019–2023

College of Liberal Arts and Sciences | Computer Science Major | 3 semesters on Deans List

Cloud Club | Iowa State University Founder & President | 2022

- Created club in place of missing cloud-related courses.
- Taught basic cloud concepts & arranged hands-on AWS activities.

Source Allies, Urbandale, IA Software Consultant | 2021–Present

- Operated in Agile environment
- Managed authentication in both mobile and web applications.
- Maintained CI/CD pipelines for various technology stacks.
- Architected cloud services within a fortune 500 financial company.
- Guided development teams with cloud technologies.
- Utilized containerization to deploy high-scale API.

Projects

Serverless Security System Present

Designed a serverless, cloud-based security system for personal use.

Pac-Man Overflow 2022

Designed a web-based multiplayer Pac-Man clone game.

- Bandai Namco acknowledged the game as a “playable version of Pac-Man.”

Memory Downloader | downloadmysnapchatmemories.com 2021–2022

Developed a desktop application that automates downloading all Snapchat memories.

- The application has been downloaded thousands of times.

Roxy Seven Salon | roxysevensalon.com 2018

Collaborated with local hair salon to develop a website to promote the business online.

Skills & Abilities

- Proficiency in Java, Python, JavaScript, TypeScript, etc.
- Efficient in modern frontend frameworks such as React, React Native, & VueJS.
- Proficient in Cloud-based technologies.
- Ability to adapt to various cloud-based technologies (i.e., AWS/GCP/Azure).
- Familiar with modern cloud-based practices such as IaC, SaaS, PaaS, etc.
- Experience using containerization tools such as Docker, Kubernetes, ECS.