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.
* Re-architected an existing serverless microservice-based architecture

Projects

**Serverless Security System** Present

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

**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.com2018

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

Certifications

* AWS Solutions Architect - Professional 2023

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.