

Grant Lemons

Email: grantlemons@aol.com

Mobile: (+1) 214-980-6898

LinkedIn: grant-lemons

GitHub: grantlemons

Education

Colorado School of Mines

B.S. Computer Science

Golden, CO

Aug. 2023 – Present

Alcuin School

International Baccalaureate Diploma Program

Dallas, TX

Aug. 2019 – May 2023

Experience

Headstorm

Software Consulting Intern

Dallas, TX

Summer 2023

- Built a portion of a new frontend from the ground up in **React**
- Wrote **GraphQL** queries to retrieve data from the backend
- Spearheaded numerous **Agile Scrum** ceremonies such as standups
- Became a leader in **source control** and **Playwright integration testing** within the project team
- Designed user acceptance tests to collect stakeholder feedback
- Presented outcomes to company leadership and the company as a whole

Capstone Project

Alcuin School

Dallas, TX

Aug. 2022 – Feb. 2023

- Created and delivered multi-tier SaaS application for the Dean of Students
- Interviewed key stakeholders and gathered project requirements
- Implemented Authentication and Authorization using **AWS Cognito** and **JSON Web Tokens**
- Deployed containerized backend instances using **AWS Fargate** and **AWS ECR**
- Created a frontend in the **Svelte** framework, and a backend in the **Rust** programming language

Headstorm

Software Consulting Intern

Dallas, TX

Summer 2022

- Designed the backend and database schema for a staffing metrics and project scheduling application
- Created and refined an **ETL** script in **Python** to run in **AWS Lambda**
- Developed a complex backend in **TypeScript** using **Express.js** and **Sequelize ORM**
- Deployed a **PostgreSQL** database to **AWS RDS**
- Engineered the networking between cloud instances using **AWS VPC**
- Presented outcomes to company leadership and the company as a whole
- Spoke on project progress in numerous product demos to key stakeholders

Certifications

AWS Solutions Architect — Associate

Credential ID: S8XVNC12QBF41B57

Aug. 2022 – Aug. 2025

Programming Skills

Languages: Rust, Java, Python, TypeScript, SQL, Bash/Zsh

Technologies: AWS, Docker, React, Git, Playwright, PostgreSQL, Neo4J