

Jackson Garinger

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EDUCATION

Texas Tech University

Bachelor of Science in Computer Science, Minor in Mathematics, 3.5 GPA

Lubbock, TX

Jan. 2021 – May 2023

North Central Texas College

Flower Mound, TX

Aug. 2018 – Dec. 2020

EXPERIENCE

Software Engineering Intern

June 2022 – Aug. 2022

Vizient

Irving, TX

- Developed a configuration App using Electron, React, and TypeScript. It allowed users to configure the application's settings and preferences. I used Electron to create a cross-platform application, React to create a flexible interface, and TypeScript to improve the type safety of my code.
- Utilized a SQLite database to store user information. I used SQLite because it is a lightweight and efficient database.
- Practiced scrum methodologies within a team. I used scrum to help my team deliver high-quality software on time.

Software Engineering Intern

May 2021 – Aug. 2021

Profiscience

Flower Mound, TX

- Wrote documentation for developers on “Setting up the development environment,” and I published it to a private repository on GitHub. The documentation included installation and configuration instructions for Git, IIS, SQL Server, Node.js, Yarn, Visual Studio, and VS Code.
- Discovered and resolved more than 50 bugs by testing incoming pull requests for new features; I logged issues in GitHub for the problems I identified in pull requests and collaborated with other developers to resolve them.
- Submitted 12 pull requests for new features that customers requested. All changes were merged and published to customers before my internship ended.

TECHNICAL SKILLS

Languages: C, C++, C#, JavaScript, TypeScript, HTML/CSS, Python, Java, SQL

Frameworks: React, Next.js, Node.js

Developer Tools: Git, VS Code, Visual Studio

Libraries: OpenGL, SDL

Certifications: AWS Certified Cloud Practitioner