





LOGAN FALKENBERG

Software Engineer

Contacts

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Education

B.S. Computer Science Minor: Mathematics

Texas State University

January 2023 – May 2025

- Dean's List (Spring 2023, Spring 2024, Fall 2024)

A.S Computer Science Austin Community College

August 2020 – December 2022

- Scholastic Leadership Award (Spring & Fall 2022)

Proficiencies

JavaScript, C++, Python, C#, Java

React, Firebase, PyQt5

Git, GitHub, Bitbucket, Jira

API Integration, AI-driven apps

SQL, Linux basics

Profile

As an ambitious Computer Science student, I'm passionate about leveraging technology to create impactful, user-friendly software solutions. I've demonstrated the ability to design, develop, and implement complex projects, and my technical proficiency spans multiple programming languages. I'm always eager to learn and adapt to new technologies and challenges. Through collaborative team experiences, I've led small project segments to successful completion. As I continue my studies, I'm seeking opportunities to further develop my skills and contribute to meaningful projects, with a particular interest in full-stack development and specialized roles in front-end or back-end development.

Work Experience

2024
–
Present

Code Ninjas

Dripping Springs, Texas

Instructor

- Mentor students (ages 7-14) in JavaScript, Lua, C#, and Scratch, focusing on coding standards, project planning, and problem-solving.

2019
–
2024

Code Ninjas

Kyle, Texas

Lead Instructor

- Guided 1,000+ students (ages 7-14) from beginner to advanced in JavaScript, Lua, and C#, creating educational materials and leading a team of 10+ in coding practices and project execution.

Projects

March
2023
–
August
2023

Stock Contender

- Stock Contender is designed for identifying promising stocks, powered by advanced algorithms and AI insights using OpenAI's GPT model. It analyzes a wide range of data, including trends and financial information, to suggest stocks for further exploration.

June
2024
–
August
2024

Falkenberg's Password manager

- Falkenberg's Password Manager is a secure, lightweight, and entirely local password management solution. Features include XOR-based encryption, SHA256 hashing, customizable themes, and a user-friendly interface.