ADAM LOGAN - SOFTWARE ENGINEER

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EDUCATION

Kennesaw State University   *January 2020 - August 2022*
Bachelor of Science / Computer Science
Overall GPA: Distinction (3.8/4.0)

University of North Georgia   *August 2017 - December 2019*
Bachelor of Science / Engineering - REP Pathway

Overall GPA: Distinction (3.6/4.0)

RELEVANT PROJECTS

Scape - Landscape Business App - React Native   September 2022 - Present
· Developing a lawn care app that allows a user to automate interactions between the landscaper and the customer. The app includes automatic payments, project tracking, sales tracking, customer login, quote requests, and a progress bar.

Fuzzy Chess - Chess Game Variant - C# - Unity   January 2022 - May 2022
· Was a lead developer for a 3D chess game variant involving "fuzzy logic" (probability). Fuzzy Chess uses fuzzy logic to create game-play resembling a medieval battle. Various new rules are introduced, offering a completely new way to play the game of chess. Players have the choice to battle their friends or our custom AI.

Neo Snake Visualizer - JavaScript   January 2021 - March 2021
· Developed a program that uses the classic "Snake" game to showcase the works of various AI algorithms. The program contains different AIs that effectively play the game by themselves. These include A* pathfinding, reverse pathfinding, hamiltonian cycle generation, and more.

Java to C# Transpiler - Java   August 2021 - December 2021
· Worked in a team of seven to develop a language translator that takes the source code of any program written in Java as its input and produces an equivalent source code in C#.

N Queens Problem Solver - JavaScript   July 2021
· Developed software that virtually simulates an N by N chess board with N queens and uses a genetic algorithm to find an orientation of the queens in which they are not in line of attack of each other.

FREELANCE WORK

Me Time Delivery App   Beverage delivery app (React Native / Summer 2022)
Ecommerce Website   Basic ecommerce site (React JS - Commerce JS / Fall 2022)

TECHNICAL STRENGTHS

Languages	JavaScript, Java, C#, C/C++, HTML, CSS
Visual Design	Paint 3D, Adobe Photoshop, Figma
Framework	React, Node.js, jQuery
Database	MongoDB, Microsoft SQL Server, Oracle
Testing	JUnit, JSFiddle