

ADAM LOGAN - SOFTWARE ENGINEER

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EDUCATION

Kennesaw State University
Bachelor of Science / Computer Science
Overall GPA: Distinction (3.8/4.0)

January 2020 - December 2022

University of North Georgia
Engineering - REP Pathway
Overall GPA: Distinction (3.6/4.0)

August 2017 - December 2019

RELEVANT PROJECTS

Me Time - Snack/Beverage Delivery App - React Native

June 2023 - Present

- Developing an app that contains an e-commerce store, GPS functionality, and a delivery system for various snacks and beverages. The mission of the app is to give users a platform to order snacks and beverages with enhanced delivery speed to more suburban or rural areas.

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

Landscape Business App (React Native / Spring 2023)

Ecommerce Website (React JS - Commerce JS / Winter 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