MIHAI-ALEXANDRU RADU

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EDUCATION

College: University of Colorado Boulder

Computer Science (BS) | 2025 – 2029

- Awards: Dean's List (Fall 2025)
- Extracurriculars: Video Game Development Club & Board Game Club

High School: Lake Washington High School

2021 – 2025

SKILLS

- Java, JavaScript, C, C++, Python

PROJECTS

- Regex Parser

- Programmed Regex Parser with limited number of operations but perfect matching.

- Utilizes Graph Data Structure to scan text for given search pattern.

- Scrabble Solver

- Algorithm which finds best-scoring move in given Scrabble table in very quick time.

- Utilizes Trie Data Structures and backtracking so it never has to check entire dictionary.

- Game Recreations

- Remade both Minesweeper and Tetris using classic graphics from original versions.

- Paid very close attention to maintain authenticity, with original algorithms/gameplay.

GITHUB

- https://github.com/MihaiAlexandru-Radu