RICHARD CORBIN ROBINSON

Software Intern

📞 +1 435 477-2876
@ CorbinRobinson14@gmail.com
🔗 github.com/CorbinRobinson
📍 Cedar City, UT

PROJECTS

Movie Matcher
🔗 https://github.com/CorbinRobinson/movieApp

This is an Android app made in Android Studio using the Java programming language. The main purpose of the app is to give friends ideas on what movies to watch together. It does this through a swiping feature, inspired by Tinders swiping feature. Once you add friends, you can see what movies you both have liked and get notifications when you match on the same movie as them.

- Used technologies: Java, Android Studio
- Youtube demonstration: https://www.youtube.com/watch?v=NCqDpfxOdsk

Dungeon Solver AI
🔗 https://github.com/CorbinRobinson/wumpus

This project uses BFS and DFS algorithms to find a safe path to the gold in a dark 2D dungeon. Using the path found, it moves the characters automatically on the map and reports the statistics.

- Used technologies: Java, Eclipse

Tower Defense
🔗 https://github.com/CorbinRobinson/TowDef

2D tower defense video games in Java. Random enemies enter from the left of the screen and the user places tower with different powers that shoot said enemies.

- Used technologies: Java, Eclipse

TECH EXPERIENCE

Computer Science Tutor/Grader
Southern Utah University
📅 01/2020 - Ongoing 📍 Cedar City, UT

- Tutoring students in Computer Science courses
- Grading coursework for CS professors

IT Intern
Iron County Courthouse
📅 06/2016 - 12/2016 📍 Parowan, UT

- Network management
- Hardware installation
- Systematically tested the components of 100+ PC's
- General tech support for all courthouse employees

EDUCATION

CS Computer Science
Southern Utah University
📅 2017 - Ongoing

- Coursework in Advanced Data Structures & Algorithms, Database Design and Management, iOS & Andoird App Development, Computation Theory, etc
- Senior
- Stephen R. Adams Memorial Scholarship Award

GPA
3.8 / 4.0

TOOLBOX

Java (Proficient)	C++ (Intermediate)
Swift (Beginner)	SQL (Beginner)
Kotlin (Beginner)	Python (Beginner)
HTML (Beginner)	CSS (Beginner)
Javascript (Beginner)	

ACHIEVEMENTS

🏅 Eagle Scout
The process of becoming an Eagle Scout taught me how to work hard, leadership, teamwork, time management, and planning and following through on goals.

💡 Governor's Honor Academy Graduate
GHA is a highly selective SUU program designed to give students the opporunity to learn, lead, and interact with the foremost leaders from a multitude of fields. Graduates get a 4 year full tuition scholarship to SUU.