ROBERT JUNKINS

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Skills

Languages: Java, Python, Rust, Javascript, C#, .net, C, C++
Technologies: JavaFX, JDBC, MySQL, Postgresql, Yew, jQuery, Bootstrap, NodeJS, Tensorflow
Tools: GNU/Linux, Git, Pip, Cargo, Npm, Intellij, VS Code, Vim, Iverilog

Projects

ScheduleManager
- A JavaFX application used for scheduling appointments in multiple time zones
- Uses Java Database Connectivity Driver to interact with MySQL back-end
- Application changes between English and French based on system setting

DungeonGenerator
- A Java application used for generating 2D dungeon-like patterns with path finding
- Algorithm(s) were made completely from scratch without references
- After dungeon is created, the most efficient path to any point is found

Professional Experience

CNC Programmer - Sonny Taylor's Enterprises   01/2022 – 12/2022
- Utilizing CAD/CAM software for precise design and manufacturing processes.
- Adapting programming skills to CAD/CAM systems for efficient workflow integration.
- Ensuring client design requirements through meticulous quality assurance.

Education and Certifications

BS in Computer Science - Western Governors University   10/2022 – Present
Discrete Math I & II, Software I & II (Java), Data Structures & Algorithms

Associate of Arts - Daytona State College   01/2018 – 12/2021
Principles of Programming (Python), Internet Web Foundations (HTML / CSS), Web Programming (Javascript / Bootstrap / jQuery), C# Programming, Database Management (MySQL)

CompTIA Project+ [Certified]   01/2023
Certifies a understanding in the management of projects under different project structures like waterfall, agile, and scrum.

ITIL 4 Foundation Certified   02/2023
Certifies an understanding in an end-to-end operating model for the creation, delivery and continual improvement of technological products and services.