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Amir Elrahep
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Amir Elrahep
Software Developer

KEY SKILLS

Agile Methodology

Git

MySQL

JavaFX

Android Development

Data Structures

AWS

Programming

Java

C++

Python

SQL

Strengths

Oral & Written Communication

Quick Learner

Team Builder

Reliable & Consistent

EDUCATION

B.S. Computer Science

Sep '20 - May '22

Westfield State University

Westfield, MA

Major: Computer Science Minor: Math GPA: 3.803 / 4.0 Academic Award: Dean's List

A.S. Computer Science

Sep '18 - May '20

Holyoke Community College

Holyoke, MA

Major: Computer Science Academic Award: Dean's List

PROJECTS

Garage Manager | Desktop App

- Created a desktop application with CRUD functionality to keep track, organize, and help visualize different types of records. The user is able to add, view, update, and delete data that is stored in a database. The application displays the different data sets in tables where the user is able to quickly find data using the built-in search feature.

Sudoku | Desktop Game

- <https://github.com/AmirElrahep/Sudoku>
- Recreated the classic game Sudoku with a modern look and feel. The game features a stress-free playing environment as the games are not timed and there is no scoring system. The game generates a valid sudoku puzzle for the user to complete.

Tower Defense | Android Game

- <https://github.com/AmirElrahep/Tower-Defense>
- Developed tower defense game through Scrum Agile methodology, used Git source control to collaborate with team.

PROFESSIONAL EXPERIENCE

Auto Mechanic

Jun '13 - Present

Websters Garage

Belchertown, MA

Auto Repair & Service

- Examine various systems/sub-systems within vehicles to diagnose problems. Run computerized diagnostic tests to help identify components that might be malfunctioning. Remove and replace parts that are worn or not operating properly.
- Perform routine maintenance like fluid, filter, and belt changes according to schedules established by various manufacturers.

Radiator Repair Technician

Jun '13 - Present

A&A Radiators

Belchertown, MA

Radiator Repair Service

- Diagnose and repair radiators by cleaning, locating leaks, soldering holes, and pressure testing.
- Clean and finish radiators by flushing them with appropriate fluids/chemicals and painting them to increase longevity.

Additional Information

Volunteer: St Mary's Spiritual Vineyard - Help out in the kitchen and general maintenance around the property

Language: English, Arabic