Naif Alassaf

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OBJECTIVE

To gain sufficient experience and make peoples lives easier with the skills I learn.

SKILLS & ABILITIES

Soft Skills:

- Teamwork
- Writing, creative and technical
- Critical, and analytical Thinking

Technical Skills & Programming Languages:

- C
- C++
- C#
- Java
- Python
- Scala
- HTML
- CSS
- JavaScript
- Sql
- NoSQL (MONGODB)
- Accessible design

EDUCATION

2018-2022   Bachelor of Science, Computer Science, University of Colorado Boulder

- 3.2 GPA
- Dean's List Fall 2018, Fall 2021

2018-2022   Minor, Space, University of Colorado Boulder

TRAINING & CERTIFICATIONS

HackerRank   Pyhton (Basic) Certification,
https://www.hackerrank.com/certificates/5a63101c91f2

AT&T   2021 AT&T Summer Learning Academy Extern,
https://www.credly.com/badges/e6341c5b-7bc7-47a2-9f8c-c9ae1bb92e0c?source=linked_in_profile

PROJECTS

- **Maze Solving Robot**

  Simulated in Webots, our robot traverses a maze using a birds-eye photograph of it. We used blob detection to isolate the maze and map it for the robot's use. The robot uses Dijkstra's algorithm to solve for the optimal path. More details available here.

- **Updating and maintaining a mobile application**

  Worked with CU boulder Psychology department's Correll lab to update and gamify their CRD (Cross Racial Deficit) app. Our team, streamlined deployment, wrote documentation, updated the UI, and gamified the app. GitHub Repo: https://github.com/CU-CRD-app/psych-capstone/tree/develop