NAIF ALASSAF

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OBJECTIVE

To gain sufficient experience and build a solid groundwork for my Resume.

SKILLS & ABILITIES

Soft skills:

-Teamwork   -Critical Thinking   -Writing   -Time management

Technical Skills:

- C, C++, C#, Java, JavaScript, CSS, Html, SQL, Python, Scala, NoSQL

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

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 modernise 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