Leen Alhaimy

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"Soon-to-be Computer Science graduate, with a genuine passion for translating real-world problems into code. A fast learner who enjoys working on projects, building product, and most importantly solving complex problems".

EDUCATION

Bachelor of Science in Computer Science   Expected December 2021
University of Houston   *Houston, TX*
- Minor in Mathematics
- GPA in Major: 3.446

RELEVANT COURSEWORK

- Algorithms and Data Structures
- Design File and Database Systems
- Software Design
- Real-Time Systems and Embedded Programming
- Digital Image Processing
- Data Science and Machine Learning

PROJECTS

Airline Web App | *HTML/CSS, JavaScript, PostgreSQL, nodeJS*
- Developed a full-stack web application that simulates a real-time airline web app
- Implemented REST API using expressJS
- Built database of 3NF normalization form
- Used transactions to handle concurrent calls
- Project website: http://143.198.141.21:1385
- Source Code: https://github.com/lmalhaim/Airline_web_app

Reminder Mobile App | *JavaScript, React Native, Firebase*
- Developed an app for adding/deleting reminders
- Implemented the functionality to create/edit account using Firebase Authorization
- Used Expo framework
- Source code: https://github.com/lmalhaim/Reminder_mobile_app

TECHNICAL SKILLS

Languages: JavaScript, Python, C/C++, SQL (Postgres), HTML/CSS, R, Swift, ARM Assembly (limited)
Frameworks: React, Node.js, Expo
Developer Tools: Git, xcode, VS Code, Visual Studio, PyCharm, Eclipse
Other: Microsoft Excel, Photoshop, Maya 3D modeling