

EMMANUEL CHINYEREM ONUOHA

emanonuoha@gmail.com | github.com/econuoha | linkedin.com/in/econuoha

EDUCATION

The University of Houston	Bachelor of Science, Computer Science Minor: Mathematics	Expected May 2023
----------------------------------	---	-------------------

Honors: Dean's List (x3), AED Honor Society (2-yr Elected Officer), National Society of Black Engineers

Developer Tools: Git, Source Tree, Postman, Xcode, VScode, SQL Workbench, Charles

Languages: Python, Swift, Java, C++, SQL, HTML/CSS, JavaScript

Frameworks: SwiftUI, UIKit, Django, Express

WORK EXPERIENCE

LinkedIn – Sunnyvale, California	September 2022
---	----------------

Incoming Mobile Engineer Intern (September 2022)

American Airlines – Dallas/Fort-Worth, Texas June 2021 - September 2022
iOS Developer Engineer Intern (June - September 2022)

- Worked in Fly / Check-In on the mobile app, fixed user reported bugs, and updated swift storyboards to swiftUI
- Partnered with Backend engineers to deliver our product while following agile software development practices
- Collaborated with product owner to turn business and client requirements into well-formatted user stories

Backend Software Developer Engineer Intern (June 2021 - May 2022)

- Created new and maintained current applications including feature enhancements and performance tuning
- Researched and implemented new technology to enhance current processes, security, and performance
- Troubleshooted and debugged complex issues; identified and implemented solutions

PERSONAL PROJECTS

Portfolio Website - https://econuoha.github.io	April 2021 - Present
--	----------------------

- Learned web development skills individually through Codecademy
- Built and update a responsive website using only HTML/CSS & JavaScript showcasing the knowledge learned

TSA Tracker iOS App - <https://github.com/econuoha/TSA-Tracker-iOS15> / [YT-DEMO](#) July 2022

• Utilized SwiftUI in order to create a user-friendly input interface that uses real-time TSA airport data from an API

Chat Room iOS App - <https://github.com/econuoha/MessagingApp-iOS13> June 2022

- Constructed a chatroom using Swift UIKit for the frontend and Google firebase for the backend
- The chat room allows users to register and login swiftly with input validation and chat cross-platform

Fuel Quote Form - <https://github.com/econuoha/FuelQuote-FullStack> February - May 2022

- Resourced JavaScript, NodeJS Express, EJS, and MySQL to create a full-stack application
- Used supertest to generate code coverage across the files totaling to 94%

MRI Acquisition Simulator - <https://github.com/econuoha/medical-imaging-project> December 2021

- Medical Imaging Project made in MATLAB uploaded to github with proper versioning control
- Created an app that reconstructed raw images into MRI images based on frequency domain samples

Loan Payment Scheduler - <https://github.com/econuoha/LoanPayment> October 2020

- Made use of Java in order to create a calculator that computed necessary loan payment amounts per month

ADDITIONAL INFORMATION

Work Eligibility: Eligible to work in the U.S. with no restrictions

Interests: Fantasy Football, NFL, Finance, Stock Market, Chess, Volunteering