Connor Hammock

Driven data scientist and image processing developer with a remarkable academic journey, from starting college at 15 to earning a master's degree by 22.

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EXPERIENCE

Graphic Security Systems Corporation (GSSC), Greenacres, FL — *Software Engineer*

October 2022 - PRESENT

Single handedly develop and deliver multiple iOS applications for different product companies such as Pharmaceutical, Government/Border Control, and Postal services.

Each application utilizes image processing for real–time augmented reality steganography decoding, with the addition of binary classification algorithms to classify the scanned product as authentic or counterfeit. After completing the scan, the app employs a REST API to post the scan results to the backend.

Communicate with clients to provide IT support/gather information about application requirements.

Florida Atlantic University, Boca Raton, FL—Automation Engineer

November 2019 - September 2022

Worked as assistant to the Chief Editor of Springer Multimedia Journal where I developed an automation in Python utilizing the Selenium Web Automation library to completely automate the job of assigning reviewers to articles in bulk.

Florida Atlantic University, Boca Raton, FL—Web Developer

November 2019 - September 2022

Maintained and updated the FAU NSF Industry/University Cooperative Research Center for Advanced Knowledge Enablement (CAKE) site and Dr. Furht's personal website.

EDUCATION

Florida Atlantic University, Boca Raton, FL — *Master of Science in Computer Science*

August 2021 - May 2023

Florida Atlantic University, Boca Raton, FL — *Bachelor of Science in Computer Science*

September 2017 - August 2021

CERTIFICATIONS

Graduate Research Student: NSF-Funded Traineeship in Data Science Technologies and Applications

Undergraduate Certificate in Data Science: Computer Science

INTERNAL PROJECTS

Cobalt formation heatmap
Analyzed geopandas data for a cobalt formation heatmap based on rock proximity

Cat vs dog classification

QR code generation

House price prediction

LANGUAGES

Python, C/C++, Swift, SwiftUI, Objective-C, R, JavaScript, SQL

TOOLS

Pandas, NumPy, Matplotlib, OpenCV, Selenium, Keras, JSON, RestAPI, ChatGPT, JupyterLabs, Tensorflow, PyTorch