

John Reddick

1006 Bobbin Lane – Belmont, North Carolina 28012

☎ (813) 253-9426 • ✉ john.work.reddick@outlook.com • in johnreddick
🌐 johnreddick

Education

University of North Florida

B.S. in Computer Science & Engineering

Focus: Machine Learning, and Data Science.

Jan 2019–May 2024

Hillsborough Community College

Associate of Arts: Computer Science

Jul 2018–Jun 2019

Work Experience

Florida Health Justice Project

Data Science for Social good

- Used data science, R, Python, and SQL to identify Americans in the missing middle without health insurance
- Worked with a team group of people to come together and effectively utilized diverse strengths

Jacksonville, FL

May 2024–Aug 2024

University of North Florida

Machine Learning Research Assistant

- Used MATLAB and Python to process CSV files for machine learning applications.
- Implemented machine learning frameworks: Gaussian process, Linear classifiers, and Reinforcement Learning, enhancing model accuracy and efficiency.

Jacksonville, FL

May 2020–Aug 2023

University of North Florida

Student Tutor

- Provided academic support to students, enhancing their understanding of complex concepts in computer science.

Jacksonville, FL

May 2020–Aug 2023

Picture Yourself Stories LLC

Full Stack Development Intern

- Developed web applications using JavaScript, React, Bootstrap, and Node.js, contributing to project milestones and improving user experience.
- Managed a MySQL database for efficient data storage and retrieval.

Jacksonville, FL

May 2020–Aug 2020

Projects

Sign Language Dictionary

- Utilized TensorFlow, OpenCV, and MediaPipe for gesture recognition, improving accessibility for the deaf and hard of hearing community.

Mar 2024–April 2024

ARCOS Database Research Paper

- Analyzed over 250GB of medical records to study opioid overdoses, utilizing MySQL, Go, and Python for data processing.

Mar 2024–April 2024

Technical Strengths

Programming Languages: C, C++, Java, Python

Web Development: JavaScript, React, Node.js, HTML, CSS

Tools: GitHub, Linux, MATLAB

Hobbies

Outdoors: Camping, Fishing, Hiking. Indoors: Reading, Writing, Computer games, Movies, Board Games.