

PROFILE

A recent undergraduate in software engineering. Proficient in Python, C++, and SQL, with a keen interest in data science and natural computing

CONTACT

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Fort Myers FL, 33967

SKILLS

Python SQL Front End C++

INTERESTS

ML/DL

Q-bits

Genetics

KELVIN AGRAMONTE

SOFTWARE ENGINEER (JUNIOR)

EDUCATION

B.S SOFTWARE ENGINEERING

FLORIDA GULF COAST UNIVERSITY

2020 - 2024

CERTIFICATION - PCEP

PYTHON INSTITUTE

2023

PROJECTS + EXPERIENCE

BIO-SENSOR - SENIOR PROJECT II

FLORIDA GULF COAST UNIVERSITY

2023 - 2024

Design/Implement image classification for cell samples, utilizing a blend of CNNs and GAs to distinguish between cancerous and non-cancerous cells. Approach significantly improved accuracy compared using CNNs alone. Final epoch produced 5.5% lower training loss rate and 5% increase on max train rate value.

WEB DESIGNER - INTERN

Neuro-Tech

2022 - 2023

Utilizing React, Next.js, TypeScript, and SaSS, I actively participated in cross-functional teams to architect and execute UI/UX.

Key responsibilities:

- Design wireframes into modular and reusable components.
- Optimizing application through code refactoring and performance.
- Ensuring seamless cross-browser compatibility across various platforms and devices.