KEVIN GREEN

EDUCATION

Xavier University of Louisiana

New Orleans, LA

Bachelor of Science in Computer Science and Minor in Mathematics August 2019 – May 2023

- **GPA**: 3.48
- Relevant Courses: Introduction to Computer Science, Data Structures & Lab, Software Development, Operating Systems, Databases, Data Analytics, Design & Analysis of Algorithms, Calculus, Linear Algebra

WORK EXPERIENCE

CotingaSoft New Orleans, LA

Software Development Intern

June 2022 – July 2022

- Collaborated with a cross-functional team to gather project requirements from clients, ensure projects align with client needs, and discuss the UI design for up to three projects.
- Implemented agile practices under mentorship, accelerating software development.
- Upgraded up to five client project libraries within their respective package.json files, using **Docker** for faster testing and deployment.
- Conducted thorough audits of client AWS resources (EC2, Route 53, SES, etc.) for over ten projects, identifying cost-saving opportunities that improved system efficiency.

PROJECTS

Operating Systems Class

New Orleans, LA

NACHOS Multiprogramming Project (Repository)

August 2022 – December 2022

• Modified an instructional uniprogramming operating system written in **Java** to allow multiprogramming, allowing it to execute several programs concurrently.

Introduction to Text Mining Class

New Orleans, LA

Text Summarizer (<u>Repository</u>)

August 2021 – December 2021

- Created a program in Google Colab using Python libraries such as Pandas and Natural Language Toolkit that shortens text based on word frequency.
- Simplified reading long texts by omitting sentences not containing frequent words and reducing their length by up to 50%.

SKILLS

• Java, Python, Pandas, NumPy, Matplotlib, Natural Language Toolkit, HTML, CSS, JavaScript, NodeJS, jQuery, MySQL, Git, GitHub, Bitbucket, Jira, Docker, Amazon Web Services, Visual Studio Code, Intellij IDEA, Google Colab

ACTIVITIES / LEADERSHIP

Xavier University of Louisiana

New Orleans, LA

Mathematics Tutor

August 2019 – May 2020

New Orleans Military and Maritime Academy

New Orleans, LA

Cadet Second Lieutenant

August 2018 – May 2019