# KEVIN GREEN

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## **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 / 4.0
- Relevant Courses: Introduction to Computer Science, Data Structures & Lab, Software Development, Operating Systems, Databases, Data Analytics, Design & Analysis of Algorithms

## 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.
- Accelerated software development by implementing agile practices under mentorship.
- Upgraded up to five project libraries within their respective package json files, using **Docker** for faster testing and deployment.
- Improved system efficiency for over ten projects by conducting thorough audits of client AWS resources (EC2, Route 53, SES, etc.) and identifying cost-saving opportunities.

### **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.
- Reduces text length by up to 50% by identifying frequent words and omitting sentences not containing them.

#### **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