Abiodun Obafemi

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EDUCATION

KEAN UNIVERSITY   **Union, NJ**
Master of Science, Computer Information Systems   **May 2024 – Present**
Bachelor of Science, Major in Computer Science; Minor in Mathematics   **Sept 2020 – May 2024**

TECHNICAL SKILLS

- Programing Languages: Python, Java, HTML & CSS, JavaScript, SQL, PHP, C, Unity
- Frameworks: Jupyter Notebook, Google Colab, TensorFlow, Pytorch, Scikit-Learn
- Expertise: Product Management, Web Development, Natural Language Processing, Data Science
- Skills: Optimistic, Adaptability, Time Management, Critical Thinking, Detail-Oriented, Troubleshooting

RELEVANT EXPERIENCE

KEAN UNIVERSITY   **Union, NJ**
Lead Desktop Technician   **Feb 2024 – Present**
Desktop Technician   **Sept 2022 – Feb 2024**
- Implemented a student directory, facilitating access to essential information using SQL, JavaScript, HTML, and CSS.
- Manage projects overseeing the reimaging, troubleshooting, and diagnosing processing for computers.
- Administer and maintain the University's hardware and software.

GOOGLE SOFTWARE ENGINEERING PROGRAM   **New York, NY**
Participant   **Jul 2023 – Sept 2023**
- Enhanced algorithmic skills through mentoring sessions with a Google software engineer.
- Improved technical problem-solving abilities through practice interviews and technical workshops.

GOOGLE SOFTWARE PRODUCT SPRINT   **Virtual**
Participant   **May 2021 – Aug 2021**
- Collaborated with two other participants to develop an internship review web application.
- Led development of Java backend that stores reviews in Google Cloud Shell.
- Designed the web application frontend using Java, JavaScript, HTML, and CSS.

PROJECTS

ANALYZING THE SENTIMENTS OF CHATGPT ON SOCIAL MEDIA   **Mar 2023 – Present**
- Sampled 52K+ Reddit comments and 478K+ tweets to visualize the sentiments of ChatGPT as well conducting topic modeling to discover topics social, academic, and economic aspects.

SNAKE GAME   **Jun 2023 – Jul 2023**
- Developed a Snake game with implemented features such as a snake that moves in response to arrow keys, randomly generated apples, and game mechanics like collision detection.

INVESTIGATION OF PHISHING INFRASTRUCTURE FOR PREVENTION MEASURES   **Mar 2022 – Oct 2022**
- Analyze phishing infrastructure and techniques against them. Explore and analyze the social engineering toolkit SetoolKit with SET package over Kali Linux OS, comparing the different techniques of the website attack vectors.

COVID-19 MASK USAGE, THE PUBLIC SENTIMENT   **May 2020 – Aug 2021**
- Sampled 157K+ tweets from March 2020 to July 2021 with keywords to identify tweets about COVID-19 using a tweet mining system coded in Python.

HONORS & AWARDS

Lambda Alpha Sigma Honor's List, Kean University's Dean's List, McNair Scholars, NSF S-STEM Scholarship, Presidential Honors Scholarship, Empowerment Scholarship, The National Society of Collegiate Scholars, CAHSI Scholarship, LSAMP Research Stipend

EXTRACURRICULAR ACTIVITIES / VOLUNTEER WORK

Researcher, Scholars Academy   **Kean University, Mar 2024 – Present**
Member, McNair Scholar   **Kean University, Feb 2023 – Present**
Researcher, Computing Alliance of Hispanic-Serving Institutions (CAHSI) Local REU   **Kean University, Feb 2022 – Present**
Member, Association for Computing Machinery (ACM)   **Kean University, Jun 2021 – Present**
Teacher, RCCG Rehoboth Chapel   **Elizabeth, NJ Jun 2018 – Present**