

OBJECTIVE

Dedicated Computer Science Undergraduate with two years of experience on a multitude of teams developing services for the greater community. Specialized in developing software for delivering information to specialized groups.

EDUCATION

Johns Hopkins University

Bachelor of Science

Computer Science, Applied Math and Statistics

Minor: Robotics, Computer-Integrated Surgery

Baltimore, MD

Expected 05/2024

EXPERIENCE

PILOT: GATEWAY COMPUTING: JAVA

Pilot Leader

Baltimore, MD

August 2022 - Present

- Served as a student resource for students taking the Gateway Computing course, providing instruction for 5 students
- Implemented various teaching strategies to every student's individual need

DELINEO MODELING PROJECT

Student Leader

Remote

January 2021 - Present

- Manage a team of fifty Computer Science students to implement Agile Project Management
- Created the AnyTown simulation, a visual for COVID-19 leveraging Unity, C#, and React
- Facilitated communication with Microsoft Research and tested a COVID-19 dashboard on Azure Kubernetes

SAINT MARY ARCHANGEL MICHEAL WEB DEVELOPER

Developer

Remote

June 2022 - Present

- Created and maintain a website using the React, Firebase Database, and EmailJS
- Provided new and consistent updates to design and functional aspects according to customer's specifications

HOPMC CLUB

President

Baltimore, MD

August 2019 - August 2022

- Maintained server backend to respond to the Log4j Vulnerability and various student exploits

SKILLS

- English (Native), Arabic (Basic)
- Coding Languages: Java, Python, C#, C++, C, JavaScript, x86 - 64 Assembly
- Development Frameworks: Flutter, React
- Content Creation: Microsoft Office, Adobe Creative Suite, OBS, Android Studio, LaTeX, and Unity
- Project Methodologies: Agile, Waterfall

PROJECTS

PERSONAL PROJECT

Personal Website

Remote

March 2022 - Present

- Devised a personal website deploying React and JavaScript to act as individualized portfolio

PERSONAL PROJECT

Discord Server Bot (Python)

Remote

August 2021 - Present

- Devised bot takes in user input and responds appropriately; reads in a CSV of data and creates questions for students
- Developed a new design aims to leverage pre-existing infrastructure and serve users with information about large data breaches and website outages operating on Firebase Realtime database

PERSONAL PROJECT

Jarvis Project

Remote

October 2021 - Present

- Built Speech AI takes in voice commands and responds with information such as weather and task creation