Christian Bakhit

346-520-3898 | cbakhit1@jhu.edu
https://www.linkedin.com/in/christianbakhit/

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   Baltimore, MD
Bachelor of Science   Expected 05/2024
Bachelors of Science in Computer Science, Applied Math and Statistics. Minor: Robotics, Psychology
Led group research and student organization under professor Dahbura, focusing on COVID-19 spread in small communities

EXPERIENCE

DELINEO MODELING PROJECT   Remote
Student Leader   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 AWS and tested a COVID-19 dashboard on Azure Kubernetes
- Developed an API and Database using SQL to store user simulation runs

SAINT MARY ARCHANGEL MICHEAL   Remote
Web Developer   June 2022 - Present
- Created and maintain a website using the React, Firebase Database, and EmailJS
- Researched and implemented new interfaces for users of website: developing calender integrations, login and database integrations, and best case uses for a large age range

JOHNS HOPKINS UNIVERSITY   Baltimore, MD
Pilot Leader   August 2022 - December 2022
- Served as a student resource for students taking the Gateway Computing course, providing instruction for 5 students
- Prepared lesson plans with other student PILOT leaders weekly, discussing classwork done by students during week

JOHNS HOPKINS UNIVERSITY   Baltimore, MD
Individualized Tutor   January 2023 - Present
- Acted as a resource for students taking computer science classes at Johns Hopkins University
- Prepared individualized tutoring plans for each student depending on need and class difficulty; for Javascript, Python, Java, C, C++

SKILLS

- Coding Languages: Java, Python, C#, C++, C, JavaScript, x86 - 64 Assembly, Dart
- Development Frameworks: Flutter, React
- Content Creation: Microsoft Office, Adobe Creative Suite, OBS, Android Studio, LaTEX, and Unity
- Project Methodologies: Agile, Waterfall

PROJECTS

PERSONAL PROJECT   Remote
Personal Website   March 2022 - Present
- Devised a personal website deploying React and JavaScript to act as individualized portfolio
- Constructed individualized resume viewer for ease of viewing on website

PERSONAL PROJECT   Remote
Discord Server Bot   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

INTERESTS

- Cooking, Baking, Hiking, Puzzles, Guitar, Archery, Star Seeing, Reading