BHAVIK GILBERT
Software Engineer

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- in Bhavik Gilbert
- ○ Bhavik-Gilbert
- ⊕ Portfolio Website

EDUCATION

Computer Science BSc (Hons)
King's College London
2021 - 2024
Awards
- Associate of King's College London
- Professional Skills for a Globalised World

CS50 Online
Harvard University
2022

A-Levels
Mathematics, Computer Science
Physics, Economics
Leyton VI Form College
2019 - 2021

SKILLS

- Python
- Java
- HTML/ XML/ CSS
- Javascript
- PHP
- C/ C++
- C#
- Scala
- SQL

INTERESTS

- Volleyball
- Badminton
- Travel

Awards

- Forage JPMC & Co Software Engineering Virtual Experience
- Duke of Edinburgh Bronze & Silver
- OFQUAL Open Awards Entry 3 Award in Employability and Professional Development (RQF)
- OpenLearn Introduction to software development & Technological innovation: a resource-based view

REFERENCES

- edwin.nganga@leyton.ac.uk

PROFILE

Driven by my passion for Tech, I've pursued a range of experiences to expand my knowledge around it. As a result, I've dabbled in several fields including: data analysis, game development, machine learning, web development and database systems. Proceeding forward, I plan to continue developing my knowledge as a software developer, adapting alongside new technologies and design structures, further improving my problem-solving and algorithmic thinking.

WORK EXPERIENCE

Software Engineer Analyst Intern
JPMorgan Chase & co
June 2023 - August 2023
- Team Athena Market Data
- FullStack Developer | Python
- Worked on a codebase with over 50 million lines of code.

Location Camp Manager
Funtech
July 2022 - August 2022
- Managed and supported tutors across 7 on-site locations to cultivate a safe and encouraging environment for learning
- Provided technical/IT/teaching support across courses, maintaining safeguarding standards, liaising with tutors, talking to clients and troubleshooting issues of all natures
- 3D Game Development(Unreal Engine 4), CyberSecurity(Kali Linux), Python(Basic/OOP/Pygame Development/AIML), Touch Typing, Roblox Development, Minecraft(Mods/Redstone) Development, Lego Robotics, Java(Basic)

Computer Science Mentor
Leyton VI Form College
September 2021 - October 2022
- Advised students in all aspects of their coursework, languages including: PHP, JavaScript, SQL, HTML, CSS, C# and Python
- Teaching students to design and document systems during the development process
- Technologies focusing on web development, database systems, unity 3D game development, python 2D game development and AI development

PROJECTS

Deafblind Social Media Application
JPMorgan Code For Good Hackathon, NGO: DeafBlind UK
Group Project - 5 Contributors
- Python/SQL | Web Application & MySQL Database(Flask/ColorBlind/PIL/CV2/DeepFace)
- Social Media website where users can post text, images, blogs and events specially built for deafblind people
- Facial Recognition Login, Integrated Google Sign-in, Image Colour Daltonization, Alt Text, Text to Speech, Unlimited Image Magnification, Simple & Accessible UI/UX Design

Property Portfolio Viewer Application
Group Project - 4 Contributors
- Java | GUI Application(JavaFx, WebView)
- Application to allow users to view Airbnb properties, get information about them and their location such as crime rate, transport links and average price point.

Photography Booking & Management System
Solo Project - 1 Contributor
- PHP/Javascript/SQL | Web Application Booking System & SQL Database
- Booking system to allow clients to hire photographers alongside enabling admins to effectively manage sales and view progress

Visit my portfolio website for more information