

BHAVIK GILBERT

Software Engineer

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🏠 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 (Node/ React/ Threejs)
- 🌐 PHP
- 🚀 C/ C++
- 🚀 C#
- 📦 Scala
- 🗄️ SQL (MySQL/ Oracle)

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

Location Camp Support Assistant



Funtech

July 2022 - August 2022

- Managing and supporting 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), CyberSecurity(Kali Linux), Python(Basic/OOP/Pygame Development/AI ML), Touch Typing, Roblox Development, Minecraft(Mods/Redstone) Development, Lego Robotics, Java(Basic)

Computer Science Mentor



Leyton VI Form College

September 2021 - October 2022

- Advising 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

Computer Science Teacher



Funtech

July 2021 - August 2021

- Taught classes of up to 6 ranging from 6 - 16 years in age
- Lego Robotics, 3D Game Development(Unreal Engine), CyberSecurity(Kali Linux), Python(OOP/Tensorflow AI ML)

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