

# BHAVIK GILBERT

## Software Engineer

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☎ +447405805628

🌐 Bhavik Gilbert

🌐 Bhavik-Gilbert

🌐 Portfolio Website

## EDUCATION


Computer Science BSc (Hons)

 **King's College London**

2021 - 2024

- 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

### Graduate Teaching Assistant

 **King's College London**

September 2023 - Current

- Module: 5CCS2PEP Practical Experiences of Programming
- Taught C++ and Scala with their coding constructs, alongside guiding students through programming exercises.

### 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/AI/ML), Touch Typing, Roblox Development, Minecraft(Mods/Redstone) Development, Lego Robotics, Java(Basic)

## PROJECTS

### Deafblind Social Media Application

JPMorgan Code For Good Hackathon, NGO: DeafBlind UK

Group Project - 5 Contributors

Python/SQL | Social Media Web App (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

### Greggor Financial Companion

Group Project - 8 Contributors

Python/Javascript | Financial Tracker Web App (Django/PIL/Tabula/Pandas/Numpy)

- Financial tracker web application, enabling users to track expenditures across multiple banks, categories and currencies
- Incorporates a full suite of automated unit tests
- Features including: Getting Transactions from Bank Statement, Account Balance Projections (Based on Interest), Subscriptions and a Financial Quiz

### Phase Folding Kepler Exoplanet Luminosity

Python | Data Analysis & Graphical Manipulation (Pandas/Numpy/Matplotlib)

- Calculating the radius and orbital period of an exoplanet from the change in luminosity of the star it's orbiting using phase folding.

Visit my portfolio website for more information