

# BHAVIK GILBERT

## Software Engineer

✉ bhaviklob@hotmail.com

☎ +447405805628

🌐 Bhavik Gilbert

🌐 Bhavik-Gilbert

🌐 Portfolio Website

## EDUCATION

Computer Science BSc (Hons)



King's College London

2021 - 2024

### Awards

- Associate of King's College London (AKC)
- 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

## 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 (Software Engineer I)



JPMorgan Chase & co

September 2024 - Current

#### Fullstack Development & Data Science

- CIB - Athena Core Devtools
- Python (Pandas | Bottle | Tornado) | Typescript (React) | SQL
- Worked on a codebase with over 50 million lines of code.

### Graduate Teaching Assistant



King's College London

September 2023 - Current

- Module: 5CCS2PEP Practical Experiences of Programming
- Taught C++ and Scala

### Software Engineer Analyst (Intern)



JPMorgan Chase & co

June 2023 - August 2023

#### Backend Development & Data Science

- CIB - Athena Market Data
- Python (Pandas) | SQL
- Worked on a codebase with over 50 million lines of code.

### Location Camp Manager



Funtech

July 2022 - August 2022

- Managed and supported staff across 7 on-site locations
- Courses: 3D Game Development(Unreal Engine 4), CyberSecurity(Kali Linux), Python(Basic/OOP/Pygame Development/AI/ML), 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 designed for deafblind people
- Key Features: Facial Recognition Login, Google Sign-in, Image Colour Daltonization, Text to Speech, Image Magnification

### 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
- Key Features: Parsing Transactions from Bank Statement, Account Balance Projections, Finding Subscriptions, 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.