JINYI YU

+44 07421040240 | yujinyiicxk@gmail.com

Github Link | LinkedIn Link | Portfolio Website

TECHNICAL SKILLS / CERTIFICATE

- **Programming Languages**: JavaScript, HTML, CSS, Java, Python
- **Web Development**: React, JQuery, APIs, Bootstrap, Handlebars
- **Database/Systems**: NodeJS, MySQL, GraphQL, Express, Sequelize, Git, AWS
- **Credited Certificate**: Object-Oriented Programming with Java, Data Structures & Algorithms (edX)

PROJECT EXPERIENCES

Gaming Website - Police Crime Fighter (JavaScript)   May 2022 – Jun 2022

- Collaborated in an agile team of four to create a Web Gaming Platform with JavaScript for users to interact with a visually intuitive interface that allows them to learn and "resolve" crimes in the given area.
- Integrated the Crime API to flow the crime data from the back-end to the Google map UI for real-time crime address locating.
- Enhanced the game logic to handle the "fighter resources", timers and score tracker to improve the gaming experience.

Employee Profile Generator (NodeJS, Express, MySQL)   May 2022 – Jun 2022

- Created a NodeJS command-line application that takes in information about employees to auto-generate a functional web page that displays summaries for each team member.
- Used node-fetch to make external API calls to the Express server and MySQL database combined with front-end UI.

Weather Dashboard (JavaScript, APIs)   Mar 2022 – Apr 2022

- Built a weather app that retrieves weather data for cities from third-party API. Key features includes a search form, a list of recent search history, current weather and six-day forecast conditions for cities around the world.

Master's Dissertation - Statistic Research on Sport Tech Organization (SPSS)   Mar 2021 – Sep 2021

- Completed the whole research journey to develop a hypothesis using data analytic skills such as research philosophy, sampling, appropriate data cleaning methods, data manipulation, and data interpretation.
- Utilized questionnaires as one of the data collection methods; conducted the correlation analysis and linear regression analysis using SPSS and successfully illustrated the research findings using data visualization skills including tabulations, pie charts, and percentages.

WORK EXPERIENCES

Deloitte LLP   Dec 2021 – *present*
Senior Audit Associate (Full-Time)   Birmingham, UK

- Successfully accomplished audit engagement for clients from multiple industries; Achieved a top performance based on client satisfaction and team feedback by applying critical thinking and conflict resolution skills on diverse issues.
- Executed Excel Pivot Table and Dashboard for daily engagement activities and reporting to the leadership team.

EDUCATION

University of Birmingham   Mar 2022 – Sep 2022
 NCSC in Computer Science, Full-Stack Web Development   Birmingham, UK

- 6 Months Professional Courses: Front-end technology, Databases and SQL, etc.
- Awards: Women in Tech Scholarship sponsored by West Midlands Combined Authority

Loughborough University   Sep 2020 – Sep 2021
Master of Science, Sport Management   Loughborough, UK

- Result Obtained: Merit | Modules: Research Methods and Skills; Managing Strategy, etc.