

Shuya Ikeo

shuyaikeo@gmail.com | 0830988657 | shuyaikeo.com | <https://github.com/shuyaaaaaaa>

EDUCATION

University College Dublin – Master of Science Dublin/Ireland
Computer Science | Current GPA [3.48/4.00] September 2022 – December 2023
Relevant Coursework: [Software Engineering, Data Structures & Algorithms, Web Application Development, Java Programming, Information Visualization]

Meiji University – Bachelor of Engineering Tokyo/Japan
Applied Chemistry April 2017 – March 2022
Academic Thesis [“Analyzing the Deodorant Characteristics of Lacquer”]

PROJECTS

Research Practicum - Urban Serenity & Discussion Application June 2023 – August 2023
Customer Lead - UI Design, Feature Selection, Backend Support

- Developed a web/mobile application that assists users by recommending less crowded locations in Manhattan, based on historical data analysis, complemented with a feature that allows the posting of their likings. Resulted in 85% user satisfaction overall.
- Directed and developed the comprehensive design initiative, spearheading UI conceptualization and feature delineation, while executing code development and implementing an interactive discussion board utilizing React.

Dublin Bike Web Application January 2023 – April 2023

- Full stack web development of a bike-sharing application, utilizing real-time data integration and predictive analytics to enhance bike availability insights with 92% accuracy.
- Collaborated with a dynamic team of 2, playing a pivotal role in enhancing the website's backend structures, frontend design, and implementing machine learning functionalities.

EXPERIENCE

Vyra – EdTeck Company Dublin/Ireland
Software Engineering Intern October 2023 - Present

- Contributed to the development of educational solutions at Vyra using Django, Python, HTML, and CSS, driving businesses towards sustainable practices.
- Collaborated with a seasoned team of engineers in the design and enhancement of web applications, underlining Vyra's commitment to revolutionizing sustainability training for businesses.

Chester Beatty – Ireland National Museum Dublin/Ireland
Volunteer Retail Assistant June 2021 – August 2021

- Excelled in a fast-paced retail setting, demonstrating quick learning and professionalism in customer engagement and task execution.
- Collaborated effectively with the team, contributing to an enhanced visitor experience through excellent service and a positive work attitude.

TECHNICAL SKILLS

Languages: Python, HTML/CSS, JavaScript, Java, SQL
Frameworks: React, Node.js, Flask
Developer Tools: Git, Google Cloud Platform, VS Code, AWS, Docker
Libraries: pandas, NumPy, Matplotlib