Shuya Ikeo

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EMPLOYMENT

Financial Risk Solutions (FRS) Ltd – Investment Administration Software Company   Dublin/Ireland
Software Developer   January 2024 - Present
- Assigned to a team managing the company's largest client as the youngest member, contributing significantly to the successful renewal of a critical contract.

- Worked on full-stack development for enterprise financial software, delivering backend APIs using C#/.NET, SQL and implementing responsive UI components using Angular and DevExpress.

- Improved Azure DevOps pipelines by creating task-based workflows using PowerShell scripts, and built and maintained robust unit tests and SpecFlow scenarios, ensuring high-quality code and reliability in production deployments, achieving a 10% efficiency improvement.

Vyra – EdTeck Software Company   Dublin/Ireland
Software Engineering Intern   October 2023 - December 2023
- Developed web solutions using Django, Python, HTML, and CSS, enabling businesses to adopt sustainable practices through innovative educational tools.

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

SKILLS

General Skills
- Languages: English, Japanese

Programming Skills
- Programming Languages: Python, SQL, C#, Visual Basic, HTML/CSS, JavaScript, Java
- Frameworks & Libraries: .NET, React, Node.js, Angular, Flask, pandas, NumPy, Matplotlib
- Tools & Platforms: Azure DevOps, Git, Google Cloud Platform, AWS, Docker, Visual Studio

EDUCATION

University College Dublin – Master of Science   Dublin/Ireland
Computer Science | GPA [3.44/4.00]   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"]
Football Club Captain

PROJECTS

Research Practicum - Urban Serenity & Discussion Application   June 2023 – August 2023
Customer Lead - UI Design, Feature Selection, Backend Support
- Collaborated in a team of 6 to develop a web/mobile app recommending less crowded Manhattan locations using machine learning on historical data, with a focus on UI development in React, achieving 85% user satisfaction.

Dublin Bike Web Application   January 2023 – April 2023
- Developed a bike-sharing application with real-time data integration and predictive analytics (92% accuracy), collaborating with a team of 3 on backend structures, frontend design, and machine learning features.