Wen Ting Song (Aman Song)

SOFTWARE ENGINEER / DEVELOPER

First Class Honours Computer Science graduate with hands-on experience in full-stack development, AI tools, and UI/UX. Proven ability to work in agile teams, quickly adapt to new technologies, and deliver user-centered solutions.

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EXPERIENCE

General Motors, Dublin — *Software Engineer Intern*

January 2023 – August 2024 (8 months)

- **AI image generator** – Redesigned and developed user interface using *React* as proof of concept to optimise performance, responsiveness and improve user experience. Collaborated with a team of senior software engineers.
- **Front-end Development** – Built interactive *UI* components for a chatbot prototype and worked alongside UX designers for a smooth user experience.
- **Research and tests -** Conducted research and performance tests on local large language models (LLMs), delivering reports that supported model selection.
- **Daily sprint and agile meetings** – Engaged in daily stand-ups which contributed to the team's agile planning. Took ownership of tasks and completed them.

Kings Garden, Dublin — *Front Counter/Kitchen Assistant*

June 2020 – Present

- **Communication** – Processed customer orders efficiently in-person and over the phone.
- **Opening and closing** – Supported daily opening and closing routines, including food prep and kitchen hygiene.
- **Sales** – Managed cash transactions and provided accurate change to customers.

EDUCATION

Technical University Dublin, Dublin — *BSc. Computer Science*

September 2020 – November 2024
Achieved First Class Honours (1:1)

TECHNICAL SKILLS

Programming:
(Java, JavaScript, C, HTML, NoSQL, GDScript, Python, SQL)

Frameworks:
(React.js, Node.js, Express)

GIT:
(Terminal, VS Code)

Database:
(MongoDB, Supabase)

Game Engine:
(Godot)

SOFT SKILLS

Adaptable / Flexible

Analytical

Self Learning / Motivated

Calm and Collected

Communication / Teamwork

Problem Solving

Focus & Discipline

PROJECTS

AI Illustrator: Final Year Project
React, Python, LLM

- Built a web app allowing users to generate illustrated stories using AI.
- Developed frontend components in React and backend APIs in Python for text-to-image generation.

Product's Web App: CRUD and MySQL Database Application
React, Node, AJAX, Express, MongoDB

- Created a full-stack shopping product display app with CRUD functionality.
- Utilized Express APIs and MongoDB for backend data handling.

Pixel Game: Godot game side project
Godot
- 2D pixel dungeon exploring game made using the godot game engine.
- Currently working on the game as a hobby and a side project.

ACHIEVEMENTS/HOBBIES

First Class Honours BSc.

Learners Irish Drivers Permit

PC Building Enthusiast

Playing video games

Developing games

Daily LeetCoding

Listening to music