

Simone Acuti

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Projects

- **Queue System** *Python, Django, PostgreSQL, Javascript*
A university project for the networking course aimed at understanding the behaviour of the M/M/c queueing system. The project was developed using the Django framework to create the queueing system, whilst native JavaScript was used to generate the graphs.
- **Deep Learning Model for Tumour Detection** *Python, Tensorflow, Keras*
For my bachelor's thesis project, I trained a deep learning model to detect brain tumours from EEG tracings, supported by a pre-processing pipeline to clean the signal.
- **Microsoft Imagine Cup 2023** *Typescript, Expo, Firebase, Azure*
Developed an AI-powered app prototype that generates personalized outfits, using Microsoft Azure to integrate APIs. Focused on creating innovative fashion solutions based on user preferences and wardrobe.

Work Experience

- **Salesup** *Typescript, NextJS, Vercel AI sdk*
An AI-powered chatbot developed using Next.js and Vercel's AI SDK, capable of assisting businesses with market analysis, financial analysis and other support functions.
- **LC Training Center Dashboard** *Tyepscrip, Vite, Tauri, Firebase*
A desktop app for the LC Training Centre gym, developed in collaboration with Vite and Tauri, which allows the owner to manage clients and view bookings and membership details.

Skills

Languages/Framework: Javascript, Typescript, React, React Native, NextJS, Tailwind, SQL, Python, C, Laravel
Competencies/Tools: Git, VS Code, Quick Learner, Teaching,

Education

University of Ferrara Ferrara, Italy
B.S. in Computer Science, Graduation score: 98/110 September 2022 - March 2026

ITIS Galileo Galilei Ostiglia, Italy
High School Diploma in Computer Science, Graduation score: 64/100 September 2017 - July 2022