

Levente Mate

✉ levente.mate96@gmail.com ☎ 07846611069 📍 Fully Settled (No Visa Required) 🌐 github.com/levi-mate

🔗 Portfolio

Highly driven software developer, with great curiosity and a passion for programming and technology. Experienced in working in team based environments, as well as individually, to strict deadlines, where quality and attention to detail are essential. Love projects that require me to think creatively, outside the box and challenge me in new, unique ways.

Skills

Python — Flask | NumPy | Pandas | Seaborn | Scikit-learn | Matplotlib | Tensorflow • **JavaScript/ TypeScript** — React | Next.js | Electron • **HTML & CSS & Tailwind** • **SQL** • **Docker** • **Git** • **GitHub & GitLab** • **Agile/ Scrum** • **Linux**

Work Experience

Software Developer, *Insight Data Ltd*

Feb 2026 – Present
Weston-super-Mare

- Creating full-stack web applications related to marketing and customer management.
- Working in an agile team to create new products as well as modernise legacy software.
- Utilising technologies, such as TypeScript, React, Next.js, Tailwind, GraphQL, SendGrid, PostgreSQL and Docker.

Web Developer & Graphics Designer Contractor, *Aurora Skies Ltd*

May 2023 – Ongoing
Weston-super-Mare, UK

- Created an accessible, responsive website to drive engagement to the company, that substantially increased the number of bookings and grew brand awareness in the region.
- Designed website graphics, the company logo, business cards, car magnets and flyers.
- Set up various technical processes, such as domain registration, web hosting, google ads and various internal tools to help facilitate business operations.

Supermarket Assistant, *John Lewis plc (Waitrose)*

Nov 2020 – May 2023
Weston-super-Mare, UK

- Worked collaboratively in a large, diverse team and contributed to a balanced workload, while also effectively working independently as needed.
- Completed various nightly tasks such as stocking products from new deliveries and picking orders for online customers to strict deadlines in a fast paced environment.

Projects

Recipe Recommender System, *Flask | TypeScript | Tailwind | React | SQL*

- Designed and built a full-stack Flask web application that generates daily meal plans (breakfast, lunch, dinner) from a user's ingredient inventory, with account management, editable pantry, shopping list and responsive UI.
- Engineered a hybrid recommender: content-based filtering (TF-IDF over recipe ingredients and metadata) combined with implicit-feedback collaborative filtering (LightFM) from upvotes/downvotes, constrained by available ingredients and optional calorie targets (BMI/TDEE).
- Developed a normalised data model and pipeline for a large recipe corpus (~500k items), with SQLite storage, autocomplete for ingredients, and endpoints optimised for fast, real-time plan generation.

Aurora Cars Website, *Flask | JavaScript | HTML | Tailwind*

- Built and deployed a website for a private hire business, focusing on ease of use and adherence to customer needs.
- Created an accessible, responsive UI that encourages new bookings, while adhering to the company brand.
- Handled the setup process, from domain registration to web hosting, as well as internal management tools.

Deepfake Image Classification Using CNN-SVM, *Python | NumPy | Seaborn | Matplotlib | Scikit-learn | Tensorflow*

- Undertook a machine learning group project using a Convolutional Neural Network for feature extraction and a Support Vector Machine for classification.
- Managed data processing and analysis on a large dataset of images, ensuring robust model training and evaluation.
- Conducted comprehensive performance analysis using relevant metrics to contrast model effectiveness, interpret results, and discuss the practical implications of each algorithm on the data.

Education

BSc (Hons) Computer Science, *University of the West of England*
Second Class Honours Upper Division (2:1)

Sep 2022 – Jun 2025
Bristol, UK