

James Love

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Portfolio/GitHub/LinkedIn: jameslove.tech

Personal Statement

A software developer with an **MSc in Computer Science** with a **product-oriented mindset** with particular expertise in Typescript and Python. Passionate about **agile methodologies, and full-stack development**. Currently seeking a cloud-native, full stack development

IT Skills – Link to Portfolio Website / GitHub / LinkedIn: [JamesLove.Tech](https://jameslove.tech)

Software Development Skills: Python, HTML5, CSS3, JavaScript, Git, Bash, SQL (MariaDB, MySQL, SQLite), Docker & Docker Compose, Nginx

Additional Languages: C, Java

Projects:

- **Turtle** - A parser, interpreter and file generator for a Turtle algorithm built using C.
- **Database Server** – An SQLite-style database that processes a simplified version of SQL.
- **Text Adventure Game Engine** – A Game Engine (built using Java) that uses XML and .dot files to store the game.
- **Minecraft Gaming Connector** – Implemented/ TC-Admin/Multicraft game panels while building own server using Docker & Docker Compose to run MySQL servers and set up a VPN to connect server network globally.

Education and IT Training

Sep/23—Jan/25	Bristol University (Merit) MSc Computer Science
Feb/23—May/23	Just IT Training Ltd, London Software Development Bootcamp
Sept/16—May/20	Oxford Brookes University (2.1) Real Estate BSc (Hons)

Employment History

Sep/25 - Present	Freelance Software Developer <ul style="list-style-type: none">• Full-Stack Development: Designed and developed applications using TypeScript, Python, React, and Node.js. Managed databases using SQL technologies. Emphasized code quality through rigorous testing and adherence to best practices.• Client Collaboration: Worked closely with clients to understand their requirements and deliver solutions that meet their business needs.
Oct/23 - Sep/24	Mynt Finance, London Software Developer <ul style="list-style-type: none">• Led a team of 6 developers to create a fintech application on behalf of a start up in Kenya.• Conducted Sprints where we followed strict adherence to the SDLC utilising an Agile approach.• Developed backend in Java Spring Boot that can handle 1000+ connections at the same time.• Developed a cross-platform desktop applications for Web, Windows, macOS, iOS, Android, and Linux using Electron / Capacitor / React.• Architected PostgreSQL data model for user authentication, customer transactions, and user due diligence.

- Developed a Know-Your-Customer process through third-party integration and fraud detection systems.
- Integrated APIs with CurrencyCloud to handle customer financial transactions and currency exchanges.

June/23 - Sep/23 UST, London

Innovation Lab – Software Developer

- Designed and developed an ESG Dashboard using HTML, CSS, and JavaScript, enabling customers to assess environmental, social, and governance (ESG) factors in their M&A strategy.
- Ensured a responsive and user-friendly interface for seamless data interaction.
- Collaborated with cross-functional teams to develop AI and delivery strategies, as well as automation solutions to test client-facing applications.
- Developed API endpoints for seamless real-time data retrieval.
- Maintained documentation outlining potential use cases, ensuring efficient adoption by stakeholders.
- Developed an image recognition tool to facilitate scraping data for compliance and performance analysis and integrate the data with AutoGPT .
- Ran technical workshops and delivered presentations and hands-on sessions to educate stakeholders on innovative tools, best practices, and emerging technologies.

June/22-Sep/22 Elmore, City of London

Insurance Broker Digital Asset and Fintech Team – Client Executive

- Generated leads at Web3 & Fintech events.
- Managed accounts, ensuring FCA compliance.
- Conducted due diligence and liaised with underwriters.
- Created marketing content and optimized internal processes.