

# James Love

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Portfolio/GitHub/LinkedIn: [jameslove.tech](https://jameslove.tech)

## Personal Statement

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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)

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**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

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**Sep/23—Jan/25 - Present**      **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

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**June/24 - Sep/24**          **Mynt Finance, London**  
**Software Developer**

- 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.