James Love

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Portfolio/GitHub/LinkedIn: jameslove.tech

Personal Statement

Ambitious software developer with experience at UST, an MSc in Computer Science from Bristol University, and a strong portfolio of projects in Python and Java. Passionate about problem-solving, Agile methodologies, and full-stack development. Seeking a role where I can contribute technical expertise and innovation.

IT Skills – Link to Portfolio Website / GitHub / LinkedIn: JamesLove.Tech

Software Development Skills: Python, HTML5, CSS3, JavaScript, Java(Maven, Junit), C, Git, Bash, MySQL & Maria DB & SQLite, Docker & Docker Compose, Nginx and DNS DDNS

Projects:

- Mynt Finance – Lead a team of six developers to create a fintech application on behalf of a start up in Kenya. I followed strict adherence to the SDLC utilising an Agile approach. Features included a Java Spring Boot backend, Electron / Capacitor / React frontend as well as a PostgreSQL Database.
- Turtle - A passer, interpreter and file generator for a Turtle algorithm built using C.
- Database Server – An SQLite-style database that processes a simplified version of SQL.
- Simple Text Adventure Game – A Game Engine (built using Java) that uses XML and .dot files to store the game.
- Extreme Gaming- Game Panel - Implementing/Testing 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 from anywhere in the world.

Education and IT Training

Sep/23—Jan/25 - Present	**Bristol University, Bristol** **MSc Computer Science**
Feb/23—May/23	**Just IT Training Ltd, London** **Software Development Bootcamp**
Sept/16-May/20	**Oxford Brookes University, Oxford** **Real Estate BSc(Hons), Awarded 2.1**
Sep/11-Jun/16	**Shiplake College, Henley On Thames**
A Level:	DT, Media, PE
GCSE:	9 Subjects A-C grades in subjects including Maths, English

Employment History

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.
- Assessed emerging AI tools, including Auto-GPT and the ChatGPT API, to explore their business applications. Provided insights on potential integrations to enhance automation and decision-making processes.
- Developed API endpoints for seamless data retrieval, allowing customers to access and analyse real-time data. Created documentation outlining potential use cases, ensuring efficient adoption by stakeholders.
- Built and tested web scraping tools to extract and analyse website data, providing insights into performance, compliance, and competitive analysis. Ensured compliance with data privacy regulations while optimising extraction efficiency.

- Assisted in technical workshops, delivering presentations and hands-on sessions to educate stakeholders on innovative tools, best practices, and emerging technologies. Adapted content to both technical and non-technical audiences.
- Collaborated with cross-functional teams, e.g. project managers, to ensure the seamless integration of AI, APIs, and automation solutions into client-facing applications.