

Victor Adams — Junior Software Developer

📍 Basildon, Essex / Brighton, UK British citizen (right to work in the UK) ✉ thevictoradams@gmail.com

☎ 07943 016059 📁 Portfolio in LinkedIn 📄 GitHub

Profile

Junior full-stack software developer who graduated with an MSc in Computer Science **2:1 (Merit)** from the University of Brighton in February 2026. Experienced in building and deploying full-stack web applications using **Java (Spring Boot), React/TypeScript, and PostgreSQL/MySQL**. Strong foundation in writing clean, maintainable code. Solution-oriented and analytical, with hands-on experience using Docker, and deploying systems on the cloud via **AWS**. Open to remote or on-site roles and willing to relocate.

Skills

Languages: Java, TypeScript, JavaScript, Python, PHP, SQL (PostgreSQL/MySQL), HTML, CSS

UI/UX: Figma

Frameworks/Libraries: Spring Boot, React.js, jQuery, Bootstrap CSS

Databases: PostgreSQL, MySQL, MariaDB **Tools:** Git/GitHub

Deployment: Docker, AWS

Projects

Gazetteer — Interactive Mapping Full-Stack Web Application

Frontend: React, TypeScript, HTML5, Bootstrap CSS, Leaflet (MarkerCluster, EasyButton, ExtraMarkers), Toastify

Backend: Java (Spring Boot) **APIs:** REST Countries, OpenCage, OpenWeather / Open-Meteo, Open Exchange Rates, GeoNames, World News API

Deployment: Docker and AWS

Key Contributions: Built a responsive interactive mapping application for exploring countries and viewing key information (borders, capital, weather, exchange rates, and news). Utilised REST APIs to collate data from **multiple external APIs**, which returned JSON to the frontend. Used Toastify notifications for error handling.

Links: [GitHub](#) | [Live Demo](#)

Company Directory — Full-Stack Web Application

Frontend: React, TypeScript, HTML5, Bootstrap CSS

Backend: Java (Spring Boot) **Database:** PostgreSQL **Deployment:** Docker and AWS

Key Contributions: Developed a company directory database system application that allows employees to create, read, update, and delete their own accounts, with admin accounts able to create, read, update, and delete any account. **JWTs** were used for authentication, and role-based access control was used for authorisation. Employees can upload images of themselves and store them in **AWS S3 buckets**.

Links: [GitHub](#) | [Live Demo](#)

Budgeteer — Personal Finance Tracker (Full-Stack Web Application)

Frontend: React, TypeScript, Bootstrap CSS

Backend: Java (Spring Boot), **Database:** PostgreSQL

Deployment: Docker and AWS

Key Contributions: Built a personal expense tracker allowing users to create, read, update, and delete expenses, and to filter and view simple expense analytics. User authentication was implemented via **JWT**.

Links: [GitHub](#) | [Live Demo](#)

Employment History

Junior Full-Stack PHP Developer — Gemex, United Kingdom

19 Jan 2026 – 17 Feb 2026

- Contributed to a large legacy **PHP** codebase, refactoring and modernising features to improve maintainability.
- Developed full-stack functionality using **PHP, HTML, CSS, JavaScript, jQuery, and MySQL**.
- Implemented transaction-based Toastify notifications and enhanced responsive UI components.
- Extended customer markup workflows, including bulk “apply-to-all” pricing logic and product image management.
- Wrote complex **SQL queries** (e.g., **LEFT JOINS**) across multiple tables to consolidate company data.
- Diagnosed and resolved frontend and backend bugs using **VS Code debugger**, Chrome DevTools, and server-side logging.
- Used **Git** (branching, commits, pulls, pushes) via GitHub and Sourcetree in a collaborative workflow.

Crew Member — McDonald’s

May 2022 – September 2024 (Part-time)

- Maintained quality standards while working in a fast-paced environment.
- Collaborated in diverse teams, using clear communication to deliver accurate orders quickly.
- Remained vigilant in identifying and addressing risks (e.g., wet floors) to support team safety.

Lifeguard — Various Employers (4Leisure Recruitment, Freedom Leisure, Wave Active)

2024 – Present (Casual contract)

- Maintained constant vigilance, dynamically assessing risk and acting quickly to prevent incidents.
- Communicated clearly with customers and colleagues to resolve issues and ensure a safe environment.
- Strengthened focus, accountability, and rapid decision-making (transferable to debugging and incident response).
- Attended monthly training to keep skills and procedures up to date.

Education

MSc Computer Science, University of Brighton

September 2024 – February 2026

Awarded **2:1 (Merit)**.

BSc (Hons) Biomedical Science, University of Brighton

September 2021 – June 2024

A-Levels, Westcliff High School for Boys

September 2019 – June 2021

Mathematics (B), Computer Science (B), Biology (B), Chemistry (C)

GCSEs, St Thomas More High School for Boys

September 2014 – June 2019

10 GCSEs including Computer Science (9), Combined Science (9–9), English Language (7), PE (9), Design & Technology (6), English Literature (8), Mathematics (8), Religious Education (8)

Certifications

Coding traineeship — ITCareerSwitch (September 2024–September 2025)

Completed an online traineeship and built two full-stack projects. Covered Python, HTML, JavaScript, and PHP; used Bootstrap, PHP, and jQuery.

Codecademy Certifications

Full-Stack Engineer Career Path Professional Certification (Completed 6 Aug 2025) — HTML, CSS, JavaScript (ES6), React, Node.js/Express, SQL, REST, Git/GitHub

Learn Python 3 (Completed 30 Jul 2025), **Learn Java** (Completed 30 Jul 2025), **Learn PHP** (Completed 7 Aug 2025), **Learn Bootstrap** (Completed 31 Jul 2025), **Learn jQuery** (Completed 1 Aug 2025)