

Victor Adams — Junior Software Developer

📍 Basildon, Essex / Brighton, UK

British Citizen

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🔗 Portfolio Link

in LinkedIn Here

🔗 My GitHub

Profile

Junior Full-stack software developer that has an MSc in Computer Science. Proficient in building full-stack applications and highly skilled in myriad technologies such as: Python, Java, JavaScript, C#, PHP, HTML and CSS (Bootstrap). Solution-oriented, analytical individual that is passionate about writing clean, maintainable code. Possesses both a strong theoretical and practical experience in building web applications. Open to working either remote or onsite, open to relocating.

Skills

Languages: JavaScript (ES6+), Python, PHP, Java, C#, SQL (PostgreSQL/MySQL/MariaDB), HTML5, CSS3

Frameworks/Libraries: React, Node.js/Express, Django, Flask, jQuery, Bootstrap

Database Systems: PostgreSQL, MySQL, MariaDB

Version Control: Git & GitHub

Projects

Gazetteer — Interactive Mapping Full-Stack Web Application

Frontend: HTML5, CSS (Bootstrap 5), JavaScript (jQuery), Leaflet (MarkerCluster, EasyButton, ExtraMarkers), Toastify, Numeral.js, DateJS, Font Awesome

Backend: PHP **APIs:** REST Countries, OpenCage, OpenWeather & Open-Meteo, Open Exchange Rates, GeoNames, World News API

Key Contributions: Built a responsive, full-stack web application that lets users explore any country and view information such as borders, weather, exchange rates, and capitals. Built a PHP backend that interacts with 6 external APIs via JSON and cURL, and communicates with the frontend via JSON. Implemented robust error handling for unavailable data and presented errors using Toastify notifications for user-friendly feedback.

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

Company Directory — Full-Stack Web Application

Frontend: HTML5, CSS (Bootstrap 5), JavaScript (jQuery), Font Awesome **Backend:** PHP **Database:** MySQL/MariaDB

Key Contributions: Created a fully responsive, full-stack CRUD web application to manage employee personnel, departments, and locations. Built a PHP backend with error handling and PDO prepared statements. Used JSON in frontend/backend interaction and showed proficiency in MariaDB/MySQL by building SQL queries to interact with the database.

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

AIFA — AI Football Match Analyser (Prototype)

Languages: Python **Algorithms:** YOLO (Object Detection), DeepSORT, MobileNet (Tracking), FashionCLIP (Team Assignment)

Key Contributions: A prototype system that processes football video clips using AI to detect and track players, referees, and the ball. Team assignment via zero-shot classification with FashionCLIP. Estimates analytics such as possession, passes, and interceptions. Built as a research-level prototype demonstrating successful AI use in sports.

Links: GitHub is in progress,

[See the LinkedIn Project Preview](#)

Employment History

Crew Member — McDonald's

May 2022 – September 2024 (Part-time)

- Maintained quality of creating food, while working at a fast-pace.
- Developed great collaborative skills. Worked in diverse teams and used verbal communication constantly to ensure that food was created quickly, and accurately, ensuring optimal customer service.
- Remained vigilant in identifying risks to other colleagues and immediately dealt with them, for instance wet floors.
- Developed a strong attention to detail in identifying what ingredients were needed to make meal to make orders accurate.

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

2024 – 2025 (Casual Contract)

- Developed a solution-oriented mindset in working with customers to solve their problems and to ensure optimal customer service by meeting their needs.
- Showed great attention to detail by maintaining vigilance of the pool and pool users at all times, dynamically assessing risk of harm to pool users and effectively mitigating these risks before they cause harm.
- Collaborated effectively with different teams across locations, adapting quickly to new procedures and environments. Developed quality team working skills, working with new employees from various locations, and plenty of customers, learning strong, effective verbal and non-verbal cues.
- Strengthened focus, accountability, and rapid decision-making — key transferable skills for testing and debugging in software projects.
- Attended monthly training to develop skills and keep up to date with new theory.

Education

MSc Computer Science, University of Brighton

In progress (Expected 2:1). Course ends in September 2025, with graduation expected in February 2026.

September 2024 –
September 2025

Experiences - Built a Java powered ATM application, developed a recipe website using HTML/CSS/JavaScript, built a house price prediction ML model using Python, and developed an AI Football match analysis Computer Vision system using Python.

BSc (Hons) Biomedical Science, University of Brighton

Awarded 2:2 classification.

September 2021 – June
2024

A-Levels, Westcliff High School for Boys

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

September 2019 – June
2021

GCSEs, St Thomas More High School for Boys

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)

September 2014 – June
2019

Certifications

Coding traineeship — ITCareerSwitch (September 2024–September 2025)

Completed an online bootcamp with **ITCareerSwitch** and built two full-stack projects. Learnt Python, HTML, JavaScript, and PHP; used Bootstrap, PHP, and jQuery.

Codecademy Certifications

Full-Stack Engineer Career Path Professional Certification (Completed 6 Aug 2025) — Learned skills such as: 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)