> Hello, world_
WILLIAM ALVAREZ
DevOps Engineer

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PERSONAL PROFILE

A highly skilled DevOps Engineer with extensive experience in tech companies, known for his problem-solving abilities and a strong aptitude for quickly mastering new technologies. A flexible and adaptable professional who thrives in fast-paced, innovative environments. Driven by a passion for DevOps and technology.

William is goal-oriented, with a proven track record of delivering impactful solutions. Always eager to contribute and grow, he's currently seeking new opportunities where he can make a meaningful impact.

RELEVANT SKILLS AND CERTIFICATIONS

★ Certifications: AWS Solutions Architect Associate
★ DevOps: AWS (Main tools. S3, EKS, Cloudfront, etc), Terraform, Helm, Docker, Grafana, ArgoCD, Nginx, Bash/Powershell scripting, Loki, Bitbucket/Gitlab CI/CD.
★ Back-end technologies: NodeJS, Django, Express, JWT, Loopback, MongoDB, PostgreSQL, Python, C#, Net.
★ Front-end technologies: HTML, CSS, JavaScript/TypeScript, ReactJS, Bootstrap, Redux.
★ Blockchain: Cardano CLI, Solidity.

EMPLOYMENT HISTORY

💼 **Pulselive**   📍 **LONDON, UK**   📅 *Apr 2023 - Present*

DevOps engineer

Pulselive, a division of Sony Sports Business, specialises in digitising major sports organisations such as the Premier League, FC Barcelona, and Cricket Australia, enhancing fan engagement across web and mobile platforms. Additionally, Pulselive collaborates with other companies, including Expedia, to deliver innovative digital solutions.

- **Maintained CI/CD Pipelines** – Assisted in configuring and troubleshooting GitLab CI/CD workflows, ensuring smooth and reliable deployments.
- **Monitored System Performance** – Used Grafana and Loki to track logs and metrics, proactively identifying and reporting issues to senior engineers.
- **Managed Infrastructure as Code** – Contributed to Terraform/OpenTofu configurations under guidance, supporting the maintenance of AWS cloud environments.
- **Supported Kubernetes Deployments** – Helped deploy and troubleshoot containerised applications in Kubernetes clusters.
- **Enhanced Platform Efficiency** – Assisted in implementing small optimisations and fixing minor infrastructure bugs.
- **Provided Team Support** – Resolved technical questions from junior staff regarding the platform and DevOps tools.
- **Deployed Websites & Services** – Configured Web-Gen, Route53, and Helm to set up domains and services as requested by clients.

Main projects: Expedia projects (discoverhongkong.expedia.co.uk, visitflorida.expedia.com and others), Premier League, Globalchamptions, MotorGP, Cricket Australia, and more.

💼 **The Access Group Ltd**　　📍 **LONDON, UK**　　🗓️ *Jun 2022 - Apr 2023*

Software engineer

The Access Group is a multinational software company providing business management solutions across industries like finance, healthcare, and education. William was part of the Internal Tools team, developing software to support the company's developers.

- **Developed Internal Tools** – Built and maintained internal software used by developers, improving workflow efficiency.
- **Frontend Development** – Implemented and enhanced UI components for internal applications, ensuring a smooth user experience.
- **Maintained Legacy Systems** – Assisted in maintaining and upgrading legacy applications from jQuery to a modern stack using React, TypeScript, .NET, C#, and Azure Cosmos.
- **Collaborated with Cross-Functional Teams** – Worked closely with backend developers and DevOps engineers to integrate new features and improve system performance.
- **Debugging & Troubleshooting** – Investigated and resolved issues in both frontend and backend systems, improving application stability.
- **Documentation & Knowledge Sharing** – Created and updated documentation to help developers understand and use internal tools effectively.

💼 **Flickto Ltd**　　📍 **LONDON, UK**　　🗓️ *Dec 2021 – Jun 2022*

Full-stack engineer

Flickto was a blockchain-powered community media launchpad built on the Cardano platform, aimed at funding media projects through community participation. William led the development team, responsible for the platform's architecture and deployment.

- **Led Platform Development** – Managed the development team, overseeing the architecture and deployment of the blockchain-powered platform.
- **Mentored Junior Developers** – Led and supported junior developers, guiding them in their tasks and fostering their growth within the team.
- **Built Full-Stack Features** – Developed and maintained core functionalities using MongoDB, Django, React, and Node.js.
- **Implemented CI/CD Pipelines** – Utilised Docker and automated workflows to streamline deployments and improve development efficiency.
- **Contributed to Smart Contract Planning** – Assisted in designing future Cardano smart contracts using Haskell and Plutus.

Please contact me for further employment history

EDUCATION

🎓 **GENERAL ASSEMBLY**　　📍 **LONDON, UK**　　🗓️ Aug 2021 - Nov 2021

Software Engineering Immersive

Completed a 12-week intensive course focused on key coding skills, applying them to real-world problems through solo and group full-stack projects.

🎓 **THE UNIVERSITY OF BRADFORD**　　📍 **BRADFORD, UK**　　🗓️ Sep 2012 - May 2016

BSc (Hon) Accounting and Finance with a placement year

2013 - 2016 President of the University of Bradford Finance and Investment Society
2013 - 2014 Member of the Student Council representing the School of Management

INTERESTS

A curious and adventurous individual with a passion for DevOps, tech, learning new languages, and exploring diverse cultures. William loves diving into economics, philosophy, video games, and VR/AR, constantly seeking new experiences and pushing the limits of both tech and life.