

WALLYSON ALVES

Software Developer - London, UK

[linkedin.com/in/wallysonadsilva](https://www.linkedin.com/in/wallysonadsilva) | github.com/wallysonadsilva

ABOUT

I am a passionate software developer interested in backend development and have a solid understanding of how frontend and backend systems work together. I enjoy building practical and effective software using JavaScript, TypeScript and Node.js. Problem-solving is at the heart of my work, whether it is to debug complex issues, write clean, maintainable code, or brainstorm innovative solutions with a team.

SKILLS

Technical: JavaScript, TypeScript, Node.js, React.js, Python, Swift, PHP, Next.js, MySQL, Firebase, Jest, REST API, HTML, CSS, Tailwind CSS, Agile, OOP, Git, GitHub

Soft Skills: Clear Communication, Team Collaboration, Problem-Solving, Critical Thinking, Efficient Time Management, Attention to Detail

WORK EXPERIENCE

Technical Expert

June 2022 – Present

Apple

London, UK

- Resolved technical issues using a creative and thorough approach, enhancing user experience and achieving high customer satisfaction.
- Diagnosed and repaired devices, managing multiple repairs while meeting strict quality standards.
- Provided mentorship to colleagues, boosting team performance and maintaining a 100% repair success rate through effective collaboration and communication.
- Streamlined internal communications and improved repair processes through concise documentation and proactive updates.
- Developed transferable skills in debugging hardware/software issues, documenting technical processes, and managing complex workflows, ensuring smooth operations and consistent results.
- Actively contributed to an inclusive work environment, celebrating diversity within the team and encouraging mutual respect and learning.

PROJECTS

Freelance | Next.js, TypeScript, Tailwind CSS, JWT, MySQL

Ongoing

- Currently developing a website for a client with Next.js, TypeScript, and Tailwind CSS. Implementing secure JWT authentication and integrating third-party login (Google, Facebook).
- Integrating a MySQL database to ensure seamless compatibility with legacy data from the client's previous website.

TechQ&A | PHP, CodeIgniter, REST API, MySQL

- Developed a Q&A web application with voting and discussion features. Integrated RESTful API and optimised MySQL database for performance.
- Available here: [TechQ&A](#)

Hikiddo | Flutter, Firebase

- Designed and developed a cross-platform mobile app using Flutter to enhance family connections, with Firebase for real-time data syncing and authentication.
- Available here: [Hikiddo](#)

Weather Tourist Utility App | SwiftUI, MapKit, CoreLocation, REST API

- Developed an iOS app integrating real-time weather data and tourist attractions, utilising the OpenWeatherMap API and MapKit for interactive maps.
- Available here: [Weather App](#)

EDUCATION

University of Westminster

London, UK

BSc Computer Science (First Class Honours)

Sep. 2021 - July 2024

Dom Manuel Martins Secondary School

Setubal, PT

Information Systems Management and Programming

Sep. 2009 - June 2023