# **Joaquim Soares**

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#### **EDUCATION**

# **University of Westminster**

London

Bachelor of Science in Computer Science (First-Class Honors)

Graduation Date: Jul 2021

#### WORK EXPERIENCE

Awin London

**Application Support Developer** 

Jan 2022 - Present

- Developed JavaScript and C# scripts to automate tasks, reducing response times by 50%, keeping SLA within 24 hr.
- Delivered code tracking solutions to 80 unique advertisers and publishers.
- Built and maintained web plugins with HTML, CSS, and JavaScript, boosting conversion rates by 30%.
- Used SQL for data analysis, driving a 15% sales increase and 20% improvement in marketing efficiency.
- Pair programming with colleagues on javascript and SQL tracking solutions.

Breast Cancer Now London

Software engineering intern

Jan 2018 - Feb 2018

- Conducted comprehensive testing and debugging, ensuring high-quality code and optimal performance for software applications.
- Engaged in Agile methodologies, participating in sprint planning and retrospectives with a team of 5 developers, contributing to the successful completion of 2 project sprints.

#### PROJECT EXPERIENCE

## **Full-stack Ecommerce Website (Github)**

London

Manga Book Store

- Built a web app for online book sales with C# and ASP.NET Core MVC, including listings, search, and cart features.
- Created secure user authentication and authorization with <u>ASP.NET</u> Core Identity.
- Managed orders with Entity Framework, allowing admins to oversee transactions via an intuitive dashboard.

Restful API (Github)

London

Project Planner

- Developed a RESTful API for a project planning app, enabling ticket creation and lifecycle tracking.
- Implemented CRUD operations for tickets, ensuring smooth task management.
- Integrated authentication and authorization to secure user data and control access.

# Sudoku/TicTacToe (Github)

London

Games

- Designed and implemented a Sudoku generator and solver utilizing the backtracking algorithm to efficiently create and solve puzzles of varying difficulty levels.
- Developed a robust algorithm to ensure the generation of unique, valid Sudoku puzzles with a single solution.
- Developed an interactive Tic-Tac-Toe game with session management, allowing users to save and resume games seamlessly.

### **TECHNICAL SKILLS**

Languages: C#, C++, HTML/CSS, JavaScript, SQL, Java, Python

Frameworks: ASP.NET Core, React, REST Apis, XUnit, Razor pages, Model-View-Controller

Developer Tools: Git, Docker, Vim, Debian Linux, Azure, Virtual machines, Chatgpt, VS-Code, Rider, Terminal