

# CRISTIAN SCLIFOS

Software Engineer | Full Stack Developer

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Right to Work: Indefinite Leave to Remain (UK)

## Summary

Results-driven Software Engineer with expertise in full-stack development, CI/CD automation, and performance optimisation. Proven track record of designing automated pipelines, developing scalable web applications, and delivering high-quality software solutions. Experienced in Agile methodologies, cloud deployment, and modern DevOps practices. Committed to building efficient, maintainable systems that drive business value and enhance user experience.

## Skills

**Programming Languages:** Java, Python, C++, JavaScript

**Web Technologies:** HTML5, CSS3, RESTful APIs, OpenCart, Responsive Design

**DevOps & CI/CD:** TeamCity, GitHub Actions, Netlify, Automated Testing, Rollback Strategies

**Performance & Testing:** Lighthouse, Puppeteer (TTI, CLS, FCP, LCP), Performance Metrics Analysis

**Version Control & Methodologies:** Git, Agile, Scrum

**Databases:** MySQL, MS Access

**Cloud Platforms:** Microsoft Azure, AWS

**Design Tools:** Adobe Photoshop

**Core Competencies:** Analytical Thinking, Problem Solving, Cross-functional Collaboration, Technical Communication

## Professional Experience

**Full-Stack Developer** | Skill Maps

Jun 2023 - present

- Designed and developed a full-stack learning platform utilising HTML5, CSS, Java, JavaScript, and JSON
- Implemented SQL database solutions for user registration and system monitoring
- Driving UI/UX enhancements for improved user engagement
- Delivered responsive, maintainable, and scalable web components

**IT Service Desk Analyst** | University of Greenwich

Nov 2023 - Oct 2025

- Provided first- and second-line technical support across software, hardware, and network infrastructure
- Assisted with infrastructure configuration, system monitoring, and database integrity checks
- Deliver both reactive and proactive IT support and maintenance in teaching spaces
- Contributed to maintaining high IT service uptime and resolving server-side issues

**Web Designer** | ARA

Sep 2022 - Oct 2023

- Designed and maintained interactive web pages using HTML, CSS, and JavaScript
- Created marketing materials using Adobe Photoshop for digital and print distribution
- Adapted advertising content across multiple channels including web, television, outdoor media, and radio
- Developed social media content for Facebook and YouTube advertising campaigns

**Junior Frontend Developer** | Joma.md

Jun 2021 - Aug 2022

- Developed and maintained e-commerce web pages using HTML, CSS, and JavaScript within OpenCart
- Enhanced accessibility and cross-device performance through responsive design principles
- Implemented email marketing strategies and optimised the website for SEO to increase organic traffic
- Produced marketing collateral using Adobe Photoshop for online and print distribution

## Education

**University of Greenwich** - London, UK

Sep 2022 - Jul 2025

BEng (Hons) Software Engineering - First Class Honours

**5E Ltd** - London, UK

Aug 2022

Level 3 Diploma for ICT Systems and Principles for IT Professionals – Pass

## Certifications

<b>Agile Explorer</b>   IBM	Oct 2025
<b>Using Git with Visual Studio Code</b>   LinkedIn	Dec 2024
<b>AWS Essential Training for Developers</b>   LinkedIn	Nov 2024
<b>Learning Java 11</b>   LinkedIn	Aug 2024
<b>Python (Basic) Certificate</b>   HackerRank	Jun 2024
<b>Azure DevOps for Beginners</b>   LinkedIn	Mar 2024
<b>Enterprise Security Management Certificate</b>   Palo Alto Networks	Feb 2024
<b>Prepare for the Microsoft Azure AI Fundamentals (AI-900) Certification</b>   LinkedIn	Feb 2024
<b>CCNA 200-301 Course: Cisco Network Associate</b>   Cisco	Jun 2022
<b>CCNA: Enterprise Networking, Security, and Automation</b>   Cisco	Jun 2022
<b>CCNA: Switching, Routing, and Wireless Essentials</b>   Cisco	May 2022
<b>CCNA: Introduction to Networks</b>   Cisco	Feb 2022

## Projects

**CI/CD Automation Pipeline Using TeamCity and Git** | (Final Year Project) [\[GitHub\]](#)

- Designed and implemented a fully automated CI/CD pipeline using TeamCity and GitHub, Netlify.
- Integrated Lighthouse and Puppeteer to measure key performance metrics such as TTI, CLS, FCP, LCP, and DNS.
- Generate a CSV performance report stored in TeamCity artifacts for developer and leader analysis.
- Implemented an automated rollback mechanism that reverts to the previous stable version.

**RNN-based Stock Price Prediction for American Airlines (AAL)** | RNN model [\[GitHub\]](#)

- Built a Recurrent Neural Network (RNN) model to forecast next-day closing stock prices with high accuracy.
- Leveraged time series analysis to capture temporal dependencies in financial data.
- Utilized Yahoo Finance API for data retrieval and implemented MSE/RMSE evaluation metrics.

**Technologies:** Python, TensorFlow/Keras, Pandas, NumPy

**ToDoList C++** | Application [\[GitHub\]](#)

- Developed a feature-rich task management application with automatic timestamping and task lifecycle tracking.
- Implemented achievement system with automated saving of completed tasks and historical tracking.
- Built comprehensive statistics and progress monitoring dashboard.
- Ensured data persistence through file-based storage for long-term analysis.

**Technologies:** C++, File I/O, OOP Design Patterns.

## Awards & Recognition

<b>University of Greenwich</b> – London, UK	Jun 2025
Best Final Year Project Nomination - CI/CD Pipeline Automation Using TeamCity and Git	