

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 optimization. Proven track record of designing and implementing 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 improve user experience.

Skills

Programming: Java, Python, C++, JavaScript

Web Development: HTML5, CSS3, Responsive Design, RESTful APIs

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

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

Version Control: Git, TeamCity, Agile, Scrum

Databases: SQL, MS Access, Excel

Cloud & Infrastructure: Microsoft Azure, AWS

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

Professional Experience

Software Developer (Project Lead) | [Skill-maps.com](#) Jun 2022 – present

- Designed and developed a full-stack learning platform using HTML5, CSS, and Java.
- Implemented automated test and certification generation via JSON-based logic.
- Led Agile sprints, code reviews, and 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 networks.
- Assisted with infrastructure configuration, system monitoring, and database integrity checks.
- Supported academic departments with software tools such as PyCharm, Eclipse, and Visual Studio.
- Contributed to maintaining high IT service uptime and resolving server-side issues.

Web Designer | Global Job Jan 2017 - Jun 2022

- Designed and maintained interactive web pages using HTML, CSS, and JavaScript.
- Enhanced accessibility and cross-device performance through responsive design.
- Collaborated with teams to ensure consistent branding and user experience across platforms.

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

Agile Explorer | IBM Oct 2025

Using Git with Visual Studio Code | LinkedIn Dec 2024

AWS Essential Training for Developers | LinkedIn Nov 2024

Learning Java 11 | LinkedIn Aug 2024

Python (Basic) Certificate | HackerRank Jun 2024

Azure DevOps for Beginners | LinkedIn Mar 2024

Enterprise Security Management Certificate | Palo Alto Networks Feb 2024

Prepare for the Microsoft Azure AI Fundamentals (AI-900) Certification | LinkedIn Feb 2024

CCNA 200-301 Course: Cisco Network Associate Cisco	Jun 2022
CCNA: Enterprise Networking, Security, and Automation Cisco	Jun 2022
CCNA: Switching, Routing, and Wireless Essentials Cisco	May 2022
CCNA: Introduction to Networks 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

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