Charles Suddens-Spiers

London, England — charlie.suddens-spiers@live.com — My LinkedIn — My GitHub — My Website

Technical Summary

First-class MSci Computer Science graduate with hands-on experience delivering production web applications, data-driven features, and accessible UIs. Comfortable owning work end-to-end and explaining technical choices to non-technical stakeholders.

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

Technologies: Next.js, React, Sanity CMS, AWS, Microsoft Entra, Google Cloud, Vercel, REST APIs, Git/GitHub, CI/CD, Agile/Scrum

Experience

Freelance Developer – Photography Portfolio Website September 2025 — October 2025
Client: Professional Photographer *GitHub Repository*

- Built a bespoke photography portfolio with a custom CMS, allowing the client to manage and showcase work easily.
- Added image metadata features, including EXIF and location tagging, to enrich content and searchability.
- Delivered a responsive, accessible, and fast interface with a clean, modern design.
- Managed the project end-to-end—from design to deployment and client handover.
- **Tech Stack:** Next.js, Google Cloud for APIs, Sanity CMS, Tailwind CSS, Vercel.

KCL × AWS Impact Accelerator — Conversate November 2024 — September 2025
Project Manager & Developer — Client: North Yorkshire Council Contributors: 4
GitHub Repository

- Built a real-time multilingual translation platform (speech-to-text, live translation) using AWS serverless services to support inclusive council meetings.
- Configured Microsoft Entra ID SSO for secure access and smoother onboarding.
- Shipped a responsive React/TypeScript front end with accessibility features and transcript delivery.
- Set up and maintained **AWS Amplify** CI/CD and managed environments for reliable, repeatable releases.
- **Tech Stack:** React, TypeScript, AWS Services, Tailwind CSS, Entra ID.

Rothschild & Co, London, England January 2025 — March 2025
IT Department Shadow

- Observed enterprise IT governance, risk management, and security testing workflows.
- Gained exposure to vulnerability scanning, penetration testing, and compliance standards.
- Built understanding of cybersecurity frameworks and global IT service delivery.

Projects

Your Digital Doctor Will See You Now — Dissertation August 2023 - April 2024

- Multilingual symptom-checker web app (10+ languages) integrating Healthily SSC API and Google Cloud Translate with secure data handling.
- Improved access to healthcare information for non-native speakers via an automated translation pipeline.
- **Tools:** Python (Django), JavaScript, HTML/CSS — Project Report

Education

King's College London, London, England September 2021 – July 2025
MSci Computer Science (Hons), First Class

Whitgift School, London, England Enrolled: August 2019 — Graduated: May 2021
A-Levels:
- A* Computer Science, A* Mathematics, A* Design and Technology, A Physics

Certifications

Professional Skills for a Globalised World — King's College London, Nov 2021

Hobbies & Interests

Golf (patience, strategy, continuous improvement)
Skiing (resilience, adaptability in challenging conditions)
Gaming (problem-solving, teamwork, creativity)
Travel (curiosity, new experiences, adaptability)