Jonathan Albert Cross

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GitHub | LinkedIn | Portfolio

Objective

Moving from education to tech recruitment, I intend to establish authentic connections throughout the hiring process. My background in teaching equips me to spot and grow tech talent. As I pursue a Computer Science degree, I'm ready to bring fresh insights to a vibrant team. I'm looking for a consultancy role that prioritises ongoing learning and genuine relationships to find the ideal match for every position.

Technical Skills

Languages:	JavaScript | HTML | CSS | Python | SQL | Markdown
	English – native | French – advanced intermediate
Tools and Technologies:	MERN Stack | Git | React | Web Development Raspberry Pi | Robotics & ROS2 | Micro:bit | Node.js & npm | Bootstrap & Tailwind CSS | Next.js | ROS Libraries | IoT Protocols | Ubuntu for Robotics | VirtualBox
Operating Systems:	Mac OS & iOS | Windows | Linux | Raspberry Pi OS

Professional Experience

Part-time Student of Computer Science

University of Hertfordshire, Hatfield, UK (January 2024 – Present)

- Currently specialising in Robotics, Internet of Things (IoT), and Responsible Computing, with an aim of building a strong foundation in creating sustainable and ethically-driven technology solutions.
- Attending industry seminars and academic conferences to stay up to date with the latest trends and challenges in the field of computer science, with a focus on responsible tech development.

Instructor of Coding

Windermere International Summer School, Windermere, UK (June 2023 - August 2023)

- Spearheaded coding workshops, with 70% of students achieving above-average scores, highlighting the effective instruction and engagement.
- Oversaw the development of web-based projects, instilling best practices in coding standards and software design at Key Stage 4.

Teacher of ICT & Exam Officer Assistant

Windermere School, Windermere, UK (September 2022 – July 2023)

- Developed a comprehensive ICT curriculum from scratch, significantly enhancing the learning experience for Key Stage 2 & 3 students.
- Successfully coordinated and administered 15 IB and IGCSE exams, ensuring a seamless assessment process.

IT Technician

Windermere School, Windermere (January 2021 - September 2022)
- Enhanced IT service efficiency, reducing average ticket resolution time by 75% for A/V and student-related issues through a proactive hands-on approach.
- Handled an average of 25 IT support requests daily, maintaining high availability and performance of school IT systems.

Head Coding Instructor
École Française de Londres Jacques Prévert, London (September 2016 - 2021)
- Successfully grew the programming curriculum's enrolment from 16 students to 203 over an eight-year period, demonstrating exceptional programme development and leadership skills.
- Collaborated with multiple stakeholders, including L'APEEF (Association des Parents d'Elèves de l'École Française Jacques Prévert), to develop a comprehensive programme incorporating both French and English formal curricula.

Instructor of Coding
École Française de Londres Jacques Prévert, London (September 2012 - 2016)
- Successfully designed and developed coding courses and lesson plans tailored to meet the learning objectives and requirements of both the French and English educational systems.

Press Officer
CristofoliPress, Paris (January 2008 - September 2012)
- Spearheaded the development of communication strategies, successfully enhancing the organisation's public image and media presence, evidenced by a 50% increase in media coverage.
- Manage an average of 15 press inquiries per day, ensuring timely and accurate responses that uphold the organisation's reputation and values.

Education

BSc Computer Science (Part-time, Expected 2025)
University of Hertfordshire, Hatfield, UK

MERN & NEXT.js Full-Stack Coding Bootcamp (Completed December 2023)
Tech Educators, Cambridge, UK

DipHE in French Studies – Distinction
University of London, London, UK

Professional Development
I am actively seek out opportunities to engaged in continuous learning through online platforms like **Coursera** and **Udemy**, focusing on advanced JavaScript, React, ROS2 and Node.js, NEXT.js 14 courses.

Member of BCS The Chartered Institute for IT – Membership Number: 995143006

Interests
I'm passionate about technology and how it shapes our society. Outside of work, I enjoy sports, regular outdoor swimming, French literature, philosophy, and occasionally tackling a triathlon or swimming competition.