Oliwier Wiecko

wiecko.oli@gmail.com ❖ (+44) 777 809 3008 ❖ London ❖ www.oliwier.dev

EDUCATION

University of Liverpool   **July 2024**
BSc (Hons) Computer Science   *Liverpool, England*
- **First Class Honours (1:1)**
- **Relevant Modules**
  - App Development, Autonomous Mobile Robotics, Cloud Computing for E-Commerce, Complexity of Algorithms, Computer Forensics, Computer Networks, Computer Vision, Cyber Security, Database Development, High Performance Computing, Software Engineering
- Member of the Computer Science Society, Film Society and Polish Society

The Cardinal Vaughan Memorial School   **August 2021**
A-Levels   *London, England*
- Computer Science (A), Product Design (A), Polish (A), Mathematics (C)

WORK EXPERIENCE

UserTesting   **February 2020 – Present**
User Experience Tester   *Remote*
- As a UserTesting Tester, I provide actionable feedback on digital products, helping companies optimize their user experience, improve usability, and accessibility.
- I have completed work for a wide range of companies, including Microsoft, Philips, EA, Pandora and Subway.

Creative Woodwork   **June 2021 – March 2023**
Part-Time Assistant   *London, England*
- Created detailed CAD drawings using SolidWorks and SketchUp for bespoke furniture designs, translating client specifications into accurate technical plans.
- Assisted with furniture installations on-site, ensuring that each project was executed with precision and attention to detail.
- Generated material order forms in Excel based on project drawings.

VCCP   **June 2019**
Work Experience Intern   *London, England*
- Shadowed professionals across various departments, e.g. UX, UI, graphic design, and sat in on meetings to gain insights into the advertising industry.

NOTABLE PROJECTS

Keyboard & Mouse Biometric Authentication
Dissertation Project
- Developed a software-based authentication system that identifies users based on their unique keyboard and mouse dynamics, addressing the current limitations of traditional biometric systems that rely on specialized hardware.
- Designed a Windows Forms application that records and analyses user interactions to generate unique user profiles.
- Developed tasks and algorithms to extract and analyse characteristic keystroke and mouse movement metrics, such as typing speed, latency, and mouse velocity.
- Achieved a user identification success rate >86%, demonstrating the potential of behavioural biometrics for secure authentication.
- Technologies Used: C#, Visual Studio, Windows Forms, SQL Server.

SKILLS & INTERESTS

- **Technical Skills:**
  - **Languages:** Java; Python; C; C#; Swift; Visual Basic (.NET); JavaScript; HTML; CSS; TypeScript; SQL
  - **Tools:** VS Code; IntelliJ; Xcode; Visual Studio; Android Studio; Git; MySQL; Kali Linux; Autopsy; Excel; CAD
  - **Bilingual:** Fluent in English and Polish
- **Soft Skills:** Communication; Team Player; Problem-Solving; Eager to Learn; Time Management; Adaptability; Attention to Detail
- **Interests:** Cinema; Music Production; Formula 1; 3D Printing; Collecting Vinyl; Kayaking; Cooking; MMA