# Micah Orlebar-David

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Profile: Recent Computer Science graduate with a keen interest in cybersecurity and a strong foundation in programming and web technologies. Eager to leverage my skills and learn new techniques in a tech role.

# Education

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| 2019-01 - 2022-01 |  | BSc Computer Science – 2:1 University of Kent – Canterbury   * Enhanced Object-Oriented Programming knowledge through Java assignments and learnt basic functional programming skills * Electronic Commence in Website and Software Design (PHP) * Web Page Development (HTML, JavaScript, CSS) and (Node.js) for Backend scripting projects * Relational Database Design & DBMS such as MySQL and PostgreSQL * Learnt basic C++ to program Internet of Things Project * Collaborated on two group projects to design and deliver software including full cycle of software engineering using agile method * Designed and delivered group and individual PowerPoint presentations in person and virtually * Full stack development, developing a web application that used APIs to scrape data, store it in a database and render it on to the frontend within a team of students for final year project * Completed coursework in cybersecurity-related topics, including network security and cryptography. |

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| 2017-01 - 2019-01 |  | BTech: Engineering Coulsdon College - Coulsdon, CRY   * Computer Science (B), * Engineering (Distinction-Merit) |

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| 2012-01 - 2017-01 |  | High School Diploma The Quest Academy - South Croydon   * 9 subjects A–C including Math A, Science A, Computer Science B |

# **Relevant Work Experience**

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| 2022-06 **-** Current |  | **Freelance Web Developer**  * Created business website for a team of window engineers focusing on accessibility and brand awareness * Generating business through promotion and word of mouth through clients * Developing relationships with clients through maintaining sites and updating with new content and features * Prioritizing workloads to ensure premium service clients receive fully developed sites in less than 14 days * Meeting tight launch deadlines for clients whilst balancing a full-time job * Implemented security best practices in web development projects to protect client data and privacy. * Ensured GDPR compliance in website design and development processes. * Demonstrated ability to prioritize security concerns alongside project deadlines and client requirements. * Utilized data analysis techniques to optimize website performance and user experience for e-commerce clients. | |
| 2023-04 -  Current |  | | ***Project Manager & Property Developer***  *Private Project, Surrey*   * Managed accounts and developments, ensuring timely completion within budget constraints while leveraging strong project management skills. * Managed accounts and developments with a focus on security and risk management. * Oversaw security measures during property development projects to safeguard against unauthorized access and protect physical assets. * Oversaw all aspects of property development projects, including planning, procurement, and construction, demonstrating proficiency in problem-solving and strategic planning. * Utilized hands-on skills as needed, participating in labour-intensive tasks to support project progress, showcasing adaptability and a willingness to engage in diverse responsibilities. * Led the transformation of a 2-bedroom house into a 4-bedroom house through strategic planning and execution, highlighting strong communication and negotiation abilities. * Successfully completed a loft conversion, enhancing property value and functionality, demonstrating effective project management methodologies and attention to detail. * Adapted quickly to changing project requirements and priorities, showcasing flexibility and problem-solving abilities crucial for navigating dynamic project environments. |

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| 2022-03 - 2023-04  2018-01 **-** 2022-03 |  | **Customer Service Administrator** *CosySeal DG LTD, London*   * Delivering customer service on the telephone and via email to build rapport and determine client needs * Scheduling customer appointments for engineers, repairs, and installations requiring methodical thinking and diligence * Processing data on customer service database with new contact details, address changes, adhering to GPDR regulations * Identifying critical issues and escalating to customer service manager for resolution   **Sales Assistant** *Toolstation Ltd, Croydon*   * Developed client focus through serving customers and processing transactions * Generated custom by building rapport with customers, advising on product location including signposting other sites and upselling * Recorded daily activities through online customer database and developed knowledge of store’s product database * Collaborated in team of 10, adapted to different team members and mentored colleagues to encourage motivation and productivity |

# Technical Skills/Knowledge

* **Programming**: Good object oriented programming skills in Java, basic knowledge of C++
* **Web Technologies**: Proficient in HTML, CSS, PHP and SQL, also good knowledge of NodeJS for backend development and react for frontend. Able to build functional website with relational database
* **Agile**: Experienced with SCRUM and collaborating in sprints from University software development project, and using git for version control and test-driven development
* **Security**: understanding of cybersecurity principles, best practices, threats and vulnerabilities. Awareness of laws, regulations, and industry standards related to cybersecurity.
* **IT Support**: Google IT Support Certificate (2022) Completed 5 courses including hands-on assessments to prepare for entry-level roles in IT support
* **Operating Systems**: Basic understanding of Unix and Linux operating systems, commands and utilities and Shell Scripting
* **Applications**: Proficiency in Microsoft Office, including Word, advanced level of Excel and proficiency in video conferencing platform Teams

# Interests / hobbies

* **Technology** – Stay up to date with the latest developments in cybersecurity, including emerging threats and defensive strategies.
* **Personal Projects** – Actively involved in cybersecurity-related personal projects, such as setting up home network security measures and participating in online Capture The Flag (CTF) competitions.
* **Sport/Fitness** – Follow football play casually and for local football team. Compete in running events such as 5k, 10k and enjoy mental and physical benefits of running
* **Travel** - Manage trips to new domestic and international destinations. Enjoy experiencing different cultures and cuisines