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

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.

2017-01 - 2019-01

BTech: ENGINEERING
Coulsdon College - Coulsdon, CRY
- Computer Science (B),
- Engineering (Distinction-Merit)

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

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.

2022-03 - 2023-04

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

2018-01 - 2022-03

- 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