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*As a Data Analyst and a Computer Science graduate, I have a passion for creating data-driven solutions that deliver value and impact. I have successfully completed a comprehensive job simulation at PwC, where I demonstrated advanced proficiency in Power BI, data visualization, and analytical problem-solving. I also have over four years of full-stack web development experience, specializing in Java, C++, and the MERN stack. I have a keen eye for user experience design, enhancing usability and accessibility in product interactions. I have delivered tailored solutions that meet specific client requirements and improve performance and user satisfaction. I have also gained exposure to global cultures through cross-functional teamwork, including in the UK, bringing a diverse perspective to collaborative projects. I hold a Bachelor of Computer Science degree from Middlesex University, where I developed a solid foundation in computer science concepts and skills. I am eager to leverage my skills and experiences to contribute to innovative projects and drive success in dynamic teams. Let's connect and explore potential collaborations to create impactful solutions together.*

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*Technically competent Software Engineer Professional driving quality initiatives for optimizing software/application and website performance by employing diverse testing methods; focused on streamlining processes and operations*

**CAREER SNAPSHOT**

* Bringing two years of hands-on experience to the forefront, I specialize in full-stack web development, crafting dynamic and user-friendly web applications with a passion for creating seamless digital experiences.
* Proficient in Java and C++, I possess a strong knack for developing high-performance applications and tackling intricate programming hurdles with ease.
* Skilled in UX design, adept at enhancing user satisfaction by improving the usability, accessibility, and pleasure provided in the interaction between the user and the product.
* Proficient in handling SQL databases, with a solid foundation in database design, development, and management to ensure data integrity and security.
* Experienced with the MERN stack (MongoDB, Express.js, React, Node.js), utilizing it to build scalable and maintainable web applications.
* Demonstrated track record of delivering effective solutions tailored to specific client requirements, resulting in improved performance and user experience.
* Strong problem-solving skills, with a focus on understanding client needs and translating them into technical specifications to develop appropriate solutions.
* Ability to adapt and learn quickly in challenging environments, have experience with real-time client platforms, and have skills to meet deadlines and deliver timely results.

**Global Exposure**: Gained exposure to the global culture through cross-functional teamwork and environments in the UK.

**CORE COMPETENCIES**

* Project Planning & Coordination
* Software Development
* Requirement Gathering
* Full Stack Web Development
* Performance Optimization
* Process Automation
* Database Management
* Data Visualization
* Issue Resolution & Escalation
* Technical Support
* Regulatory Compliance
* Delivery Management
* Regulatory Compliance
* Attention to Detail
* Time Management

**TECHNICAL SKILLS**

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| **Database & Programming Languages** | HTML/ CSS, Java, JavaScript, Python, SQL, C++, Racket |
| **Software Tools** | Excel, Figma, Microsoft Office 365, Audacity, Visual Studio Code, Adobe Photoshop |
| **Web Development** | Full stack using MERN (MongoDB, Express.js, React, Node.js) |
| **UX Design** | Application of Figma skills, wireframing, mobile app design |
| **Design Secure Systems** | Designing, developing & assessing secure computer systems, Cryptology, security protocol design, threat analysis, security models, and security engineering techniques. |
| **Software Development** | Application of C++, Java, Racket, Python, & Data Management via My SQL |
| **Object Oriented Programming** | Implementation of real-world entities like Inheritance, Encapsulation, etc |

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| **CAREER TRAJECTORY** |
| |  |  |  | | --- | --- | --- | | **Organization** | **Designation** | **Duration** | | Yo Sushi! Heathrow Terminal 3, UK | Squad Member | May 2023 – Current | | Empowering Learning, UK | TA, Cover Teacher & Invigilator | Jan 2023 – Apr 2023 | | McDonald’s, UK | Team Member | Apr 2019 – Sep 2019 | |

***Responsibilities***

**Squad Member**

* Operating at the Kiosk, managing labelling and replenishment of the takeaway section
* Welcoming and serving customers, ensuring prompt delivery of their orders
* Crafting sushi rolls, preparing hot beverages, and managing cooking tasks in the hot food section
* Replenishing supplies such as drinks, napkins, utensils, and condiments like Ginger and Wasabi
* Conducting cleaning procedures during closing hours to maintain hygiene standards
* Implementing waste management practices for food disposal during regular operating hours

**TA, Cover Teacher & Invigilator**

* Enforcing a quiet environment within the assigned classroom
* Providing support and clarification to students with questions in familiar subjects
* Supervising exams for students ranging from Year 5 to Year 13
* Collaborating with fellow teachers to aid in instructional activities

**Team Member**

* Providing customer service by serving food to patrons
* Preparing, cooking, and packaging food items
* Conducting cleaning duties at the close of business hours

**TECHNICAL EXPERIENCE**

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| Organization | Designation | Duration |
| UCL, KingsCross, UK | Technical Support Assistant | Oct 2022 – Jan 2023 |
| Middlesex University, UK | SLA (Student Learning Assistant) | Aug 2019 – Feb 2020 |
| Wisdom Print Solutions, UAE | Sales Assistant and Technical Support | Jan 2019 – Nov 2020 |
| Pulse Labs | Audio Management | Oct 2018 – Dec 2018 |

***Responsibilities***

**Technical Support Assistant**

* Collaborated with diverse teams to allocate tasks across different subjects.
* Perform laptop re-imaging tasks, including reformatting.
* Schedule appointments for laptop loans.
* Implement streamlined approaches to manage workloads effectively.
* Deliver remote assistance for troubleshooting, whether virtually or on-site.

**SLA (Student Learning Assistant)**

* Offer personalized assistance to Computer Science undergraduates during seminars and laboratory sessions, focusing on lecturer-assigned tasks.
* Employ diverse teaching methodologies to facilitate understanding of various topics.
* Enhance comprehension for students and the subject matter through tailored support.

**Sales Assistant and Technical Support *[Remote]***

* Developed dynamic and user-friendly web applications, leveraging expertise in full-stack web development.
* Utilized proficiency in Java and C++ to ensure high-performance application development and solve technical challenges.
* Enhanced user satisfaction through improved usability and accessibility, applying skills in UX design.
* Managed SQL databases to maintain data integrity and security, ensuring compliance with regulations.
* Provided technical support and timely issue resolution, ensuring smooth software operation.
* Brought diverse perspectives and global exposure to foster collaboration and innovation within the company.

**Audio Management**

* Evaluation and feedback on audio development
* Provide daily progress reports
* Collaborate with artificial intelligence (AI) technologies

**EDUCATION**

**Bachelor of Science** from Middlesex University, Hendon, London (2018 – 2023)

**Data Analytics Course** from Coursera, London (2024)

**APPRENTICESHIP**

**JP Morgan Chase & Co., Forage | Intern | Oct 2023**

* Successfully completed a project focused on executing an engineering ticket within the credit card rewards division at JPMorgan Chase & Co.
* Designed a new class implementation to streamline the reactivation of an existing system.
* Created and executed a thorough test suite to ensure the functionality of the newly implemented class.

**Goldman Sachs, Forage | Intern | Oct 2023**

* Performed a job simulation as a governance analyst at Goldman Sachs, tasked with evaluating the organization's IT security landscape and formulating strategic recommendations for improvement.
* Identified the utilization of an outdated password hashing algorithm within the company's infrastructure, validated by successfully decrypting passwords using Hashcat.
* Prepared a detailed memorandum for senior management, outlining strategic proposals to enhance the company's password security framework. These recommendations included increasing the minimum password length and implementing a stronger and more specialized hashing algorithm.

**Clifford Chance, Forage | Intern | Oct 2023**

* Completed Cyber Security tasks, providing legal counsel to various clients regarding cyber breach issues.
* Offered expert advice to the managing partner of a rapidly growing online travel company on managing an Information Commissioner's Office (ICO) Dawn Raid.
* Assisted a leading eCommerce business in complying with General Data Protection Regulation (GDPR) guidelines while communicating a data breach incident to stakeholders.
* Developed strong defensive strategies for a client with data center operations, ensuring a coordinated response to potential data breach incidents.

**TATA, Forage | Intern | Oct 2023**

* Outlined the pertinent business circumstances and contextual factors strategically to comprehensively understand the situation.
* Identified and selected appropriate visual aids, such as graphs, charts, or diagrams, to effectively convey complex information and enhance comprehension.
* Meticulously crafted impactful visual representations, aiding in clearly communicating intricate data and insights to a diverse audience.
* Articulated and presented primary discoveries and in-depth analysis derived from research or investigation, enabling stakeholders to grasp essential implications and make informed decisions.

**PWC, Forage | Intern | Oct 2023**

* Successfully completed a comprehensive job simulation, demonstrating advanced proficiency in PowerBI.
* Enhanced abilities to analyze client data comprehensively and meet their specific visualization needs effectively.
* Displayed a strong command of data visualization techniques by crafting Power BI dashboards to showcase key performance indicators (KPIs). Responded promptly to client requirements with meticulously designed solutions.
* Engaged with engagement partners in a clear and concise manner, showcasing exceptional proficiency in conveying insightful findings and actionable recommendations derived from data analysis.
* Utilized analytical problem-solving skills to thoroughly examine HR data, particularly focusing on gender-related KPIs. Identified underlying causes contributing to gender imbalance issues at the executive management level, emphasizing a steadfast commitment to informed decision-making based on data-driven insights.

**PROJECT DETAILS**

**Prediction of Stock Market**

* Utilized AI training to forecast next-day data based on the preceding 60 days.
* Conducted analysis and continually updated findings through research to enhance accuracy.

**Traffic Light Project**

* Developed and implemented a traffic light system, including pedestrian access, and physically assembled the system.

**Surgery Control Panel**

* Developed a Java-based application with a graphical user interface designed specifically for medical operations.