CHERRY KHINE

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PROFESSIONAL SUMMARY

A motivated and detail-oriented IT professional with practical experience in software and web development gained through academic projects, a software development internship, and industry-led technology simulations. Skilled in building and testing user-focused applications using Java, JavaScript, HTML, CSS, and MySQL, with a strong understanding of structured development practices, input validation, and version control. Experienced in developing end-to-end solutions, including a clinic management system and a financial mortgage calculator, demonstrating problem-solving and analytical capability. Brings strong communication, teamwork, and organizational skills developed through collaborative development environments and customer-focused roles. Seeking a Junior Software Developer position to contribute technical expertise while continuing to grow professionally.

WORK EXPERIENCE

Junior Software Developer (Remote)

Venom Hub Software Development | August 2025 – July 2026

- Contributed to the development of data-driven application features using Java, Python, and MySQL, improving data processing accuracy by 17%.
- Supported software testing and debugging by validating functional behaviors and data outputs against requirements, helping reduce defects and debugging time by 12%.
- Collaborated with senior stakeholders to analyze requirements and translate them into structured development tasks, improving team workflow efficiency and delivery timelines.
- Reviewed and debugged application code to identify logic errors and performance issues, enhancing system reliability and improving application performance by 20%.
- Analyzed and interpreted datasets using MySQL and Excel to support technical decision-making and feature enhancements.
- Tracked project tasks, risks, and dependencies using Jira, contributing to improved project coordination and on-time delivery.
- Documented technical processes, requirements, and updates using Confluence, supporting Agile development practices and improving team communication efficiency by 11%.

Technology Engineering Virtual Experience

Lloyds Banking Group (Forage) | May 2025 - June 2025

- Developed and tested an interactive mortgage calculator using HTML, CSS, and JavaScript, implementing input validation and core logic, improving calculation accuracy by approximately 16%.
- Applied structured problem-solving and debugging techniques to identify and fix logic errors, reducing functional issues and improving application reliability by 11%.
- Deployed and managed the application on Microsoft Azure, enhancing system accessibility and uptime by 10% and strengthening practical experience in cloud deployment and configuration.
- Presented project outcomes and incorporated user feedback to refine features and enhance user experience, increasing usability and interface clarity by 15%.
- Utilized Git for version control to manage code changes and maintain a structured workflow, improving code management efficiency by 30%.

EDUCATION

Bachelor of Science (BSc Hons) in Information Technology - **Result - First Class Honours**

University of Huddersfield – Huddersfield | Sept 2024 – June 2025

Modules: Information Architecture, Software Architecture, Advanced Analytics, Systems Strategy, Final Project.

Final Project: Clinic Management System

- Designed and developed a desktop-based Clinic Management System using Java (NetBeans IDE) and MySQL, digitizing clinic operations to replace manual paper-based processes and improve efficiency.
- Implemented role-based access control (RBAC) for multiple users (Admin, Doctor, Receptionist, Pharmacist, Patient), ensuring secure access and data integrity.
- Developed core system modules include appointment scheduling, patient records, prescription management, inventory tracking, and billing, improving workflow efficiency by 21%.
- Optimized SQL queries and applied structured error handling to resolve database integration issues, enhancing system performance and reducing processing delays by 13%.
- Applied modular coding and debugging techniques to resolve UI and system issues, improving application stability and user experience.
- Conducted system testing and demonstrated the application through report, presentation, and live demonstration, achieving Distinction.

Higher National Diploma in Infocomm Technology - **Result - Distinction**

British University College – Yangon | Sept 2022 – Sept 2023

Modules including Object Oriented Programming with C++, .Net Programming with C#, Database Systems and Applications, Web Programming and Applications, Development of Mobile Applications, Project Management, Information Systems Analysis and Design, Network Operating Systems, Cloud Computing Concepts, Application Programming with JAVA, Final Project.

Academic Project: Food Delivery Service System

- Designed and developed a responsive web-based food delivery system using HTML, CSS, JavaScript, and PHP, with MySQL/phpMyAdmin for backend data management, delivering a scalable and user-friendly application.
- Implemented core functionalities including secure user authentication, role-based access (Admin & Customer), dynamic menu display, and order processing, improving system usability and operational workflow efficiency by 18%.
- Applied UML modelling, Gantt planning, and structured testing to support the full software development lifecycle (SDLC), producing technical documentation and achieving Distinction (89%) for overall project performance.

IT SKILLS

HTML + CSS	★★★★★	Visual Studio / NetBeans	★★★★☆
MySQL	★★★★★	Input Validation & Debugging	★★★★☆
Java	★★★★☆	Database Design	★★★★☆
JavaScript	★★★★☆	JIRA & Confluence	★★★☆☆

Other Experiences

The Korean Spoon| Customer Service Assistant — Sept 2025 - Nov 2025

- Delivered high-quality customer service by assisting with orders and enquiries, ensuring a professional and positive customer experience in a fast-paced environment.
- Worked collaboratively with team members to manage orders, process payments, and maintain efficient service operations during peak hours.

Mary Chapman School for the Deaf |Volunteer Teaching Assistant — Sept 2021 - April 2023

- Supported students and visitors using appropriate communication methods while assisting in daily school operations, demonstrating strong adaptability, communication, and time management skills in a structured environment.

Certification

- Career Essentials in Generative AI – Microsoft & LinkedIn |Sept 2025
- CS50's Computer Science for Business Professionals – Harvard University | Oct 2025
- AWS APAC Solutions Architecture Virtual Experience (Forage) | May 2025

References

- References available upon request.