Kaung Myat San

Computer Science Student
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Highly motivated second-year Computer Science student with a strong foundation in software engineering principles, seeking a placement opportunity. Enthusiastic and dedicated to develop innovative solutions that make a real difference in people's lives. Experienced in working on multiple hands-on projects and collaborating effectively within diverse teams. Eager to contribute to impactful projects and solve complex problems, adding value to your organization while furthering my professional growth.

Technical Skills

Programming Languages : Java , C++ , MySQL , Python , HTML , CSS

Hardware Application : IC , Digital System Designs , Soldering , Arduino

Education

Queen's University Belfast - BSc. Computer Science with Professional Experience

September 2023 – Current

Level 2 Modules

- Data Structures and Algorithms (TBC)
- Theory of Computing (TBC)
- Software Engineering and System Development (TBC)
- Systems Security and Cryptography (TBC)

Level 1 Modules

- Procedural Programming - 97%
- Object Oriented Programming - 91%
- Circuit Principles - 90%
- Digital System Designs - 86%
- Database - 92%

Yangon Technological University - B.E. Computer Engineering and IT

2018 - 2020

Level 2 Modules

- Programming Language (B+)
- Digital Logic Design (B+)
- Engineering Circuit Analysis (B+)
- Calculus II and Complex Analysis (B+)
- Engineering Mechanics (B-)

Level 1 Modules

- Engineering Physics (B+)
- Engineering Chemistry (B+)
- Modern Algebra and Analytic Geometry (B+)
- Basic Engineering Drawing (A-)

Practicals & Personal Projects

Practicals:

- **Digital System Designs -** Built a smart remote oil tank monitoring system for tracking and monitoring heating oil consumption.
- **Database System -** Applied and implemented database design, applying key database concepts such as normalization , relationships, and query optimization to ensure efficient data management and retrieval.
- **Engineering Circuit Analysis -** Accomplished practical analysis of circuits , capacitor charging/ discharging behaviour, and verifying theoretical concepts through hands-on experimentation.

Personal Projects:

- Recently finished a Python Bootcamp and Java Master Class on Udemy.

- Completed a sustainability themed hackathon working in a team of 5 , trying to come up with a sustainable and data-informed approaches to tackle transportation-related issues which contributes to Belfast's vision.

Tech Projects

Level 2 - Digital Logic Design Project

- Developed a digital taxi fare meter ,calculating fare in real-time based on distance travelled and time taken ,operating speed sensor module and Arduino UNO.
- Worked as a team of 5. My role was to design a circuit diagram and build a working prototype. In the end we did a presentation as a team.

Level 2 - Database Project for a Campaign

- Designed a database system to manage and catalogue audiobook recordings specifically for visually impaired individuals for a campaign called "Donate your Voice". The system allows for organization, storage, and retrieval of audiobooks by title, author, genre, and narrator.
- We worked as a team of 6 and I took responsibility for bug testing and fixing.
- Implemented using MySQL, this database enables users to search and access audiobooks easily.

Level 1 - Cinema Ticket Booking Console Application (JavaFX)

- Given a task to create a console-based ticket booking system for a cinema using JavaFX, enabling users to browse movie listings, select showtimes, choose specific seats, and purchase tickets.
- Included features such as dynamic seat allocation, pricing based on seat category, and user authentication.
- Applied Object-Oriented-Programming and JavaFX library for GUI.

Interests & Achievements

Achievements:

- COSMO Restaurant's best newcomer FOH of 2023
- YTU Football Rector Cup 2018 - Bronze medal

Sports:

- Member of YTU Football club and played a crucial role in both defensive and offensive plays, as wing back

Extracurricular Activities:

- Student representative of YTU's 6th Batch & active member of IT Student's Association
- Volunteered in the "Donate Your Voice" Campaign; Recorded audiobooks for visually impaired people

References

- Dr. Khine Thin Zar | Professor at Yangon Technological University | khinethinzar@ytu.edu.mm
- Dan Ituwa | Deputy General Manager at Cosmo Belfast Restaurant | Belfast.Manager@cosmo-restaurants.co.uk | +447498655231

Experience

Laverys Belfast - Pub and Restaurant

August 2024 - Current | Food Server

- Efficiently handled multiple tables in a fast-paced environment with attention to detail.
- Assisted with food preparation, set-up, and presentation in communication with kitchen staff.

Cosmo Belfast - All you can eat Restaurant

September 2023 - July 2024 | FOH Assistant

- Provided exceptional customer service by preparing and serving a variety of beverages.
- Developed strong social skills through regular interaction with customers, creating a welcoming atmosphere.

KgKg - Rice Retail Store

April 2021 - August 2023 | Sales and General Management

- Ensured the store was clean, organized, and compliant with health and safety standards to provide a safe and welcoming environment.