HTET LIN AUNG AKA BILLY

SOFTWARE ENGINEER

React - Svelte - Node.js - Express.js - Django - Spring - PostgreSQL

CONTACT

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EDUCATION

2023 - 2024
UNIVERSITY OF AUCKLAND

- Postgraduate Certificate in Information Technology

2015 - 2019
UNIVERSITY OF BEDFORDSHIRE

- Bachelor of Engineering with Honours
- Electronic Systems Engineering
- First Class Award

TECHNICAL SKILLS

- **Programming Languages:** Java, Python, JavaScript, HTML, CSS
- **Frontend:** Svelte, React, Tailwind Bootstrap
- **Backend:** Node.js, Express.js, RESTful API, JWT, Django, Spring, WebSocket
- **Database:** MongoDB, MySQL, PostgreSQL
- **Others:** CI/CD with GitHub Actions, Docker, Figma, Postman, Agile Management, Waterfall, Scrum, UML. Software Architecture

PROFILE

A passionate software engineer, tech enthusiast with exceptional skills and mindsets, always willing to deliver scalable, and result-driven solutions to technical platforms and cutting-edge tech firms with maximum efforts. Remarkably skilled in Python, Django, Java, Spring, Svelte, React, Node.js, Express.js, and RDBMS with hands on projects showcase. Dedicated to continuous learning of hot topics and honing skills up-to-date with the latest software development technologies. On the pursuit of attaining skills such as Go language, DevOps, Next.js, and React Native and Flutter as Mobile Development.

WORK EXPERIENCE

Electronic Engineer
Aung Thein Than Co., Ltd.
01/2020 - 02/2023
YANGON, MYANMAR

- Participated in repairing electric machines, control system, and maneuvered fixing instrumentation system by following work order and collaborative actions with other department.
- Taken actions in analyzing and tracing PCB circuits and electrical components according to schedule and ISO protocol.
- Demonstrated planning and implementation of IoT configuration for generators with Arduino Microcontrollers utilizing Embedded C Programming Language.
- Constructed agendas for meetings between Clients and Supervisors.
- Coordinated and supervised generators installations for Datacenter.
- Reviewed vetting sheets for technical issues, and provided solution documents to senior engineers and supervisors.

Electronic Engineer (Intern)
Myanmar World Distribution Co., Ltd.
09/2017 - 01/2018
YANGON, MYANMAR

- Assisted Computer Hardware troubleshooting as a service provider alongside with team members.
- Delivered contributions to the CCTV installation team as a support with NOC Engineers.
- Backed the Network Engineers with configuration fundamentals for server maintenance.
- Collaborated with co-interns for fiber optics installation district by district while learning functions of fiber optics fusion splicer.
- Attained the knowledge of data transmission basis via participating in monitoring server control center.

SOFT SKILLS

- Problem Solving
- Team Work
- Collaboration
- Communication
- Critical Thinking
- Time Management
- Negotiation
- Adaptability
- Continuous Learning

LANGUAGES

- English (Full Professional Proficiency)
- Burmese (Native)

CERTIFICATIONS

- Introduction to Software Engineering (IBM)
- Introduction to Cloud Computing (IBM)
- Introduction to Agile Development and Scrum (IBM)
- Introduction to DevOps (IBM)
- Spring Framework (LearnQuest)

REFERENCES

Min Thein

Department Head

Datacenter Engineering Department

Aung Thein Than Co., Ltd.

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Email: minthein12@gmail.com

Dr. Htoo Maung Maung

Adjunct Associate Professor

Department of Electronic Engineering

Faculty of Engineering

STI Myanmar University

Email: maungmaung17@gmail.com

Tyne Crow

Professional Teaching Fellow

School of Computer Science

Faculty of Science

The University of Auckland

Email: t.crow@aucklanduni.ac.nz

Availability: Immediate

Work Authorization: Requires Visa

Sponsorship in Singapore

PROJECTS

Adopt Me Blogging Website (GitHub)

- A responsive pet adoption full-stack platform with Svelte, Node.js, Express, and SQLite, enabling users to browse, register, and request adoptions.
- Implemented secure authentication with JWT, bcrypt, and environment-based configuration.
- Designed and integrated SQLite database schema for user accounts, pet profiles, and adoption requests.
- Developed RESTful APIs for authentication, pet listings, and adoption workflows.
- Created a responsive UI with Svelte, using svelte-routing, flatpickr, and TinyMCE for enhanced UX.
- Applied form validation with Yup and adhered to best practices in modular code, configuration management, and maintainable UI components.

Calories Calculator Based on TDEE and BMR (GitHub)

- Built a responsive calorie tracking website using React, enabling users to calculate TDEE, BMR, and calorie goals for fat loss, maintenance, or muscle gain.
- Designed an intuitive UI with dynamic form inputs and instant calculation results.
- Implemented metric-based measurement system for accurate health tracking and workout plans based on bodyweight goals.
- Optimized for fast load times and smooth interactions using Vite bundling.

Financial Tracker APP (GitHub)

- Developed a RESTful API with Java 17 and Spring Boot/MVC for managing financial transactions and budgets.
- Implemented Controllers, Services, and Models to handle request processing, business logic, and data persistence as well as separation of concerns and maintainability.
- Implemented CRUD operations for transactions and budget tracking with JSON-based responses.
- Applied Spring Validation for data integrity and Maven for dependency management.

Carpark Information Management API (GitHub)

- Built and structured a RESTful backend using Django 5 and Django REST Framework to manage carpark availability, locations, and occupancy data.
- Implemented CRUD operations for carpark records, integrated PostgreSQL for persistent storage, and configured **dj-database-url** for environment-based DB setup.
- Utilized Django Filters for search and filtering, and CORS headers for secure cross-origin API access.
- Developed and applied security best practices with Django CSP, environment variables (**python-dotenv**), and production-ready settings.
- Containerized the application with Docker and deployed to Railway for cloud accessibility alongside CI/CD with GitHub Actions.
- Optimized static file delivery with Whitenoise and served the application using Gunicorn in production.