

CHONG BAO LONG

Bachelor of Computer Science

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SUMMARY

Motivated Software Engineer with experience in full-stack development, API integration and database management. Proficient in C#, ASP.NET, Angular and SQL with a strong understanding of the Software Development Lifecycle (SDLC), version control and Agile methodologies. Passionate about problem-solving, continuous learning and collaborative teamwork. Currently seeking a Full-Time Software Engineer role.

EDUCATION

Universiti Tunku Abdul Rahman (UTAR)

Kampar, Perak

Bachelor of Computer Science (HONS)

Jan 2021 - Jan 2024

Tunku Abdul Rahman University of Management & Technology

Kampar, Perak

Diploma in Internet Technology

June 2018 - June 2020

WORK EXPERIENCE

EDESK SDN BHD | Kuala Lumpur

Software Engineer | Jan 2024 – Aug 2024

- Developed and maintained full-stack modules using ASP.NET, Angular and PostgreSQL.
- Designed UI forms, implemented Restful-APIs and created efficient SQL query for TNB project.
- Automated code generation using Python, Linux and Excel to improve development efficiency.
- Conducted unit testing, UAT preparation and handled system deployment.

CORETECH SERVICES SDN BHD | Kuala Lumpur

Software Engineer (Internship) | Aug 2023 – Nov 2023

- Enhanced insurance system features by implementing CRUD operations and UI improvements using Angular and ASP.NET.
- Worked closely with senior developers and project managers to refine user interfaces and workflows.
- Contributed to mock-up designs for an upcoming insurance project.

SENWAVE RETAIL SOLUTION SDN BHD | Kuala Lumpur

Software Engineer (Internship) | Feb 2020 - April 2020

- Developed over 50+ SQL queries for the SENHENG order management system.
- Assisted in database optimization.

OTHER WORK EXPERIENCE

DECLARATORS PTE LTD | Singapore

Logistics Coordinator | Sept 2024 – April 2025

- Coordinated delivery schedules and resolved logistics issues with suppliers and customers.
- Strengthened communication, multitasking and documentation skills through daily operations.
- Prepared, verified and submitted customs documents, invoices and permits to ensure compliance.

PROJECTS or ASSIGNMENTS

INET 2.0 (TNB Project)

- Designed responsive UI components and implemented SQL queries using ASP.NET & PostgreSQL.
- Integrated APIs for seamless data transactions.

MSIG Asia (Insurance Project)

- Developed CRUD functionalities and UI components using Angular & ASP.NET.
- Created stored procedures in SQL Server to optimize database performance.

Math Solver (Web & Mobile)

- Built an interactive math solver for children by providing step-by-step solutions with numbers represented as icons for better visualization using HTML, CSS and JavaScript.
- Developed an Android app to scan and solve math equations using algorithm, Java & Android Studio.

Mood Tracker

- Developed an Android application to enable users to record their emotions and daily stories using Android Studio and Java.
- Implemented secure authentication, PIN-based access and statistical graph visualization.

Skills

Programming Language:	C#, Java, JavaScript/TypeScript
Front-End Technology:	HTML5, CSS, Angular, React, Bootstrap, Vue
Back-End Technology:	ASP.NET, RESTful APIs, Laravel
Database:	SQL Server, MySQL, PostgreSQL, SQLite
Development Tools:	Git, Visual Studio, VS Code, Android Studio
Other:	Unit Testing, UAT, System Deployment

Languages:

- English (Intermediate)
- Malay (Intermediate)
- Mandarin (Native)

Awards & Achievements

- **Second Place Award** – Java Programming and Math Competition