



# CHENG LYHENG

## FULL-STACK DEVELOPER

### CONTACT

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### SOFT SKILLS

- adapt quickly to new technologies.
- Effective Communication, Team work.
- strong commitment and problem solving.

### TECH SKILLS

- Frontend : Angular(Advanced), ReactJS,TypeScript
- Logic & Real-time: SignalR, WebSockets, TanStack Query, Interceptors, and Guards.
- Backend & Security: ASP.NET Core, Node.js (Express &Nest), Middleware, RBAC, JWT.
- Database Management: PostgreSQL, MySQL, Oracle, MongoDB, Relational Data Modeling.
- Basic DevOps & Infrastructure: Linux CLI, Docker, AWS EC2, Git(Github/Gitlab)

### LANGUAGES

- Khmer (Native)
- English (Intermediate)



### PROFILE

Full-Stack Developer and Year 4 MIS student at **SETEC Institute**. With a proven foundation in frontend technologies and a transition into robust backend architecture, I specialize in building scalable, end-to-end web applications. I am passionate about bridging the gap between user experience and efficient server-side logic to deliver seamless digital solutions.



### EDUCATION

**Frontend Web Development** 2024 - 2025  
School | **EETC CENTER**

**Management Information Technology** 2023- Present  
INSTITUTE | **SETEC INSTITUTE**



### EXPERIENCE & PROJECTS

#### Web Developer | Ministry of Interior

2025 - 2026 (1year)

- **Data Management System (DMS):** Architected and developed a robust DMS in a cross-functional team environment, focusing on front-end scalability and performance using Angular.
- **Single Sign-On (SSO):** Solo developer for the front-end implementation of an SSO system, designing a seamless user authentication experience and integrating secure login flows.
- **GitLab Repository Owner:** Directed the team's version control strategy; responsible for reviewing merge requests, resolving complex conflicts, and maintaining the stability of the primary codebase.
- **Software Development Life Cycle (SDLC):** Active contributor across the full project lifecycle, from initial System Requirements and System Analysis to UI/UX design, implementation, and long-term maintenance

#### Personal Projects

##### Restaurant Ordering System | Full-Stack Developer

: Engineered a full-stack pos solution utilizing ReactJS for a responsive front-end and .NET Web API for a robust back-end.

- Implemented secure user authentication and authorization using JWT.
- Built an end-to-end ordering platform featuring digital payment integration and complex relational database modeling.
- Integrated RESTful APIs to manage complex data relationships and ensure high performance during peak traffic simulations.