

# Chhery Chorn

## SUMMARY

Junior full-stack developer with hands-on experience designing and building responsive web applications using Golang, HTMX, JavaScript, PostgreSQL, and Ubuntu Server. Developed core features including booking systems, email notifications, billing modules, and logistics tracking. Skilled in both frontend and backend development, with working knowledge of Figma (basic) for UI/UX design. Currently pursuing a B.Sc. in Mathematics and Computer Science. Seeking a cooperative internship to apply technical skills and contribute to real-world software solutions.

## EDUCATION

<b>Prince of Songkla University, Pattani Campus</b>	<b>Pattani, Thailand</b>
Bachelor of Mathematics and Computer Science	July 2022 - Present
Cumulative GPA: 3.67   First Class Honors	Expected official graduation - April 2026

## WORK EXPERIENCE

<b>BIOMASS EXCHANGE CO., LTD</b>	<b>Bangkok, Thailand</b>
Full Stack Developer	Apr 2025 – Jul 2025
<ul style="list-style-type: none"><li>Participated in business/system analysis to define requirements and development plans.</li><li>Developed an automated system to manage communication and track user preferences.</li><li>Redesigned the website for mobile responsiveness using HTML, CSS, and JavaScript.</li><li>Built dynamic UI components using HTMX and integrated backend APIs in Golang.</li><li>Developed backend logic and handled data operations with PostgreSQL on Ubuntu Server.</li><li>Built a booking history system with edit, update, and delete features.</li><li>Supported the design and requirement planning of billing and logistics modules, bridging business needs with technical implementation.</li></ul>	
<b>Prince of Songkla University, Hat Yai Campus</b>	<b>Hat Yai, Thailand</b>
Technical Assistant (Programming Camp)	13-20 Dec 2024
<ul style="list-style-type: none"><li>Supported workshops on Python and robotics for 50+ students.</li><li>Assisted participants with debugging, problem-solving, and logic development.</li></ul>	

## PROJECTS

<b>Jamoon Laundry Management System</b>
<ul style="list-style-type: none"><li>Built a full-stack web app using PHP, MySQL, HTML, CSS, and JavaScript for managing washing machine bookings and real-time machine status.</li><li>Designed secure user authentication and an admin dashboard for monitoring usage and generating reports.</li></ul>
<b>IoT-Based Chicken Farm Monitoring System</b>
<ul style="list-style-type: none"><li>Developed a real-time IoT web app using Python (Shiny) and MongoDB to track chicken growth and environmental data from sensors.</li><li>Integrated Plotly for live visualization, automated alerts via LINE API, and intelligent data validation.</li></ul>
<b>Jame Smart Shop Management App</b>
<ul style="list-style-type: none"><li>Created an offline-capable mobile app using Flutter (Dart), MySQL, and SQLite for inventory, sales, and payment management.</li><li>Implemented checkout features supporting QR and cash payments, PDF receipt generation, and personal analytics dashboards.</li></ul>

## LEADERSHIP EXPERIENCE & ACTIVITIES

- Frontend: HTML, CSS, JavaScript, HTMX, Bootstrap, jQuery, React (basic), TypeScript (basic)
- Backend: Golang, Python, PHP, Node.js , C#
- Databases: MySQL, PostgreSQL, Mongodb
- Tools: Git, GitHub, Postman, DBeaver

## TECHNICAL SKILLS

- Frontend: HTML, CSS, JavaScript, HTMX, Bootstrap, jQuery, React (basic), TypeScript (basic)
- Backend: Golang, Python, PHP, Node.js , C#
- Databases: MySQL, PostgreSQL, Mongodb
- Tools: Git, GitHub, Postman, DBeaver