

ENZO PHANG

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SUMMARY

Computer Science graduate (UPEI, 2026, CGPA 3.80/4.0) shipping native iOS and full-stack web applications, with an iPhone app on the App Store and an AI assistant live on enzophang.dev. Open work permit (PGWP), valid to 2029-05-21; no employer sponsorship required.

EDUCATION

UNIVERSITY OF PRINCE EDWARD ISLAND, Charlottetown, PE

Sep 2023 – May 2026

Bachelor of Science, Major in Computer Science. First Class Standing; CGPA: 3.80/4.0

- **Relevant coursework:** Data Structures, Software Engineering, Database Systems, Operating Systems, Computer Networks
- **Awards:** Ambrose Kwok-Yau Lee International Award (2026, 2024); Laura Cauty Memorial Scholarship (2025); Academic Excellence Award, 95–100% (2024)

TAYLOR'S UNIVERSITY, Subang Jaya, Malaysia

Aug 2022 – Jul 2023

Bachelor of Computer Science (Transfer). CGPA: 3.87/4.0; Dean's List, three consecutive semesters

PROJECTS

RESURFACE, iPhone app on the App Store

Sep 2026 – Present

- Designed and shipped a native iPhone save-for-later app in Swift and SwiftUI: a Share Extension saves links from any app, a nudge arrives at day 7 and unread items archive themselves at day 14
- Structured as a Swift package holding all logic (225 tests in 32 suites, plus XCTest UI tests) behind thin SwiftUI and UIKit shells; the app and its Share Extension share one SwiftData store through an App Group, with CloudKit private-database sync
- Directed a UIKit rebuild of row swiping that cut hitch time from 29.6 to 12.0 ms/s and row re-evaluations per swipe commit from 584 to 7, measured on a physical iPhone 17 Pro
- Built by directing AI coding agents (spec, plan, implement, review); owned the design, release decisions and on-device validation

YUMI SUSHI ORDER-DRAFT GENERATOR, Python command-line tool

Jun 2026 – Present

- Built a Python tool with Claude Code, in use for the restaurant's supplier ordering: an LLM matcher on the Anthropic API with operator confirmation of uncertain matches (225 pytest tests, 118 commits)

KOPI AI ASSISTANT, live on enzophang.dev

May 2026 – Jun 2026

- Built a full-stack AI assistant in React 19, Astro and TypeScript, with a serverless streaming API on Vercel through the Anthropic Claude API and a Haiku-to-Sonnet model failover
- Hardened the public endpoint against prompt injection with input and role sanitization and message and length caps

GUIDE ON THE SIDE INTERACTIVE TUTORIAL SYSTEM, UPEI Robertson Library

Sep 2025 – Apr 2026

- Built a PIPEDA-compliant analytics system (PHP/WordPress) with three custom MariaDB tables and aggregate data pipelines
- Managed the GitHub repository, build documentation and deployment workflow into the client's environment; served as client liaison in a 5-person Agile team that won the capstone competition

EXPERIENCE

YUMI SUSHI, Charlottetown, PE

Apr 2024 – Present

Server, Purchasing & Inventory

- Serve as first point of contact for client-facing inquiries by phone, email and in person in a high-volume, high-stress environment; maintain cash and financial reconciliation at every evening close, at 100% accuracy
- Manage supplier records and procurement (since 2025), comparing per-unit prices from portals and invoices before each order

UPEI DEPARTMENT OF COMPUTER SCIENCE & MATHEMATICS, Charlottetown, PE

Sep 2025 – Jan 2026

Computer Science Lab Assistant & Calculus Tutorial Assistant

- Provided first-level technical support, diagnosing and resolving software, environment and configuration problems for 135+ students
- Facilitated weekly tutorials in Core Java, Git and Gradle, covering version control and build and deployment concepts

ADDITIONAL INFORMATION

- **Technical skills:** Swift, SwiftUI, UIKit, SwiftData, CloudKit, StoreKit 2, XCTest; TypeScript/JavaScript, React 19, Astro, Node.js, HTML/CSS, REST APIs; Python, Java, C++, PHP, SQL; relational databases (MySQL, MariaDB, SQLite), NoSQL (MongoDB); Docker, CI/CD, Git/GitHub, Vercel, pytest; AI tools: Claude Code, Claude API
- **Languages:** English (Fluent); French (Government of Canada SLE: Reading C, Written Expression C, Oral C); Mandarin (Native); Cantonese (Native); Malay (Fluent); Hokkien (Conversational)