

# KERYNN TOH

## INTERNSHIP RESUME



[linkedin.com/in/kerynn-toh/](https://www.linkedin.com/in/kerynn-toh/)



<https://github.com/kerynn-toh>



kerynn.23@ichat.sp.edu.sg

## About Me

As an aspiring and passionate Polytechnic student in UI Design, I am eager to secure an internship to apply my creativity and skills in front-end development and back-end development, software proficiency, and user research. My goal is to create intuitive user experiences, collaborate with professionals, and gain practical insights into a UI designer's role. Committed to continuous learning, I aim to stay updated with the latest design trends to deliver innovative solutions.

## Education

### Diploma In Information Technology | Specializing in User Experience (UX) Design

Singapore Polytechnic

*Expected Graduation Apr 2026*

**GPA:** 3.50/4.0

**Relevant Coursework:** UI/UX design, Back-end development, Front-end Development, Digital Visual Design, Database Systems

**Certificates/Achievements:** GCE O level, SP SEED CODEOUT 2024, Young Engineer (Bronze), Young Engineer (Applied Learning) Award, Singapore Mathematical Olympiad Participation Award, Excellence Award for Sports Team of the Year (Women's Team), YCEP 2024

**Clubs:** Track and Field

## Relevant Skills

- Expertise in using design tools such as Figma, Canva and Photoshop, Illustrator to create high-quality visual content.
- In-depth knowledge of front-end technologies including JavaScript, HTML, and CSS; proficient in back-end frameworks such as Node.js and Express.js. Experienced in CI/CD pipelines, including automated testing, quality assurance, and deployment strategies.
- Competent in MySQL for robust database solutions.
- Proficient in user research techniques such as journey mapping, persona development, usability testing, user interviews, and active listening.
- Languages: Fluent in English; Conversational in Chinese.

## Project

### FoodLens AI

*Oct 2023 – Jan 2024*

- **Concept:** An app for personalized fitness and diet management using AI.
- **Features:** AI-driven calorie tracking and diet customization. Supports dietary restrictions and food allergies.
- **User Analysis & Prototyping:** Analyzed user needs, developed wireframes, and created interactive prototypes.
- **Usability Testing:** Tested and refined UI based on user feedback.

### Enchanted EcoQuest

*Jan 2024 - Feb 2024*

- **Concept:** Created a website with a game focused on promoting environmental sustainability to increase awareness of sustainable practices.
- **Backend:** Developed APIs, Integrated third-party services, Managed database operations, Implemented security measures
- **Frontend:** Developed responsive web designs
- Conducted thorough testing and debugging

### Project Task Management

*Oct 2024 - Jan 2025*

- Improved team communication, reducing merge conflicts and enhancing collaboration.
- Developed a sequential build-test-deploy workflow using GitHub Actions for automation.
- Applied full-stack development principles to integrate both frontend and backend functionalities.
- Implemented state management to handle dynamic task updates efficiently.
- Strengthened data transformation skills to process and structure information effectively.
- Designed and executed test cases, ensuring application reliability through Playwright testing.
- Integrated NeonDB for efficient database management and seamless data handling.
- Worked closely with teammates to troubleshoot automation issues, enhancing problem-solving and adaptability.

---

## Experiences

### CorplIT | Registration Counter

- Scan QR codes to verify attendees' identities and check them against the registration list
- Manage and resolve any registration issues or discrepancies
- Answer attendee questions about the event schedule and locations
- Direct attendees to different areas of the event
- Maintain an organized and efficient registration area

*Jan 2023 - Mar 2024*

### Starbucks | Barista

*Dec 2022 - Jan 2023*

- Make and serve hot, cold beverages, and food items
- Greet customers, take orders, and ensure a positive experience
- Process payments and manage the cash register
- Keep the store clean and organized and replenish inventory as needed
- Adhere to food safety and hygiene standards
- Work collaboratively with other baristas