

# Khen Thong Wai Kean

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- **Portfolio:** <https://knblitz.github.io/KhenPortfolio/src/PortfolioIndex.html>

## Summary

Motivated 19-year-old final-year IT Application Development student with strong foundational skills in programming and web technologies, complemented by practical experience in customer service and geospatial data management. Eager to apply problem-solving abilities and a proactive learning approach to contribute effectively in an internship or entry-level role.

## Education

- **3Yr Higher Nitec in IT Application Development | ITE College East**
  - Expected Completion: December 2025
  - **Highlights:** Current GPA: 3.0+, Director's List, Centennial Fund Award, Student Mentor.
  - Relevant Coursework: Programming Fundamentals, Web Development, Database Management, Mobile Application Development.
- **BGSS (Secondary School) | 2019–2022**
  - **Academic Achievements:** Edusave Awards (2019-2021), Edusave Eagles Award (2022), Edusave Certificate of Academic Achievement (2022).
  - **Leadership:** Vice Chairperson (Secondary 4 Class), Staff Sergeant (NCC - National Cadet Corps).

## Work Experience

- **Geospatial Intern | Singapore Land Authority (SLA) | Singapore · On-site**

*Jul 2024 – Jun 2025 (1 year)*

- Developed Barrier Free Access (BFA) maps for Onemap using QGIS, digitizing pathways from satellite imagery and Google Maps.
- Conducted on-site data collection and verification to ensure map sheet accuracy.
- Created Quickcapture Projects on ArcGIS for data collectors to capture images for verification and modifications.
- Utilized APIs to develop a BFA Routing application for internal use.

- **Service Crew | Buddy Hoagies | Singapore · On-site**

*Jun 2023 – Present (2 years+)*

- Greeted and assisted customers with a friendly and positive attitude, ensuring a welcoming dining experience.
- Accurately took food & beverage orders and efficiently processed payments and transactions.
- Maintained a clean and organized dining area, adhering to high hygiene standards.
- Collaborated effectively with team members to ensure smooth operational workflow.
- Addressed customer inquiries and professionally resolved service issues, enhancing customer satisfaction.

## Skills

- **Programming Languages:** Python, Java, JavaScript, HTML, CSS
- **Web Technologies:** QGIS, ArcGIS
- **Tools & Platforms:** Git, GitHub, VS Code, Microsoft Office, Android Studio, iOS App Testing, Adobe Photoshop, Adobe Illustrator, Adobe XD, Adobe Dreamweaver, Adobe Lightroom
- **Soft Skills:** Problem-Solving, Teamwork, Communication, Adaptability, Critical Thinking, Time Management, Leadership, Mentorship, Customer Service, Attention to Detail, Interpersonal Skills, Initiative, Reliability