**Khen Thong Wai Kean**

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* **LinkedIn:** [**https://www.linkedin.com/in/khen-thong-a1b853282/**](https://www.google.com/search?q=https://www.linkedin.com/in/khen-thong-a1b853282/)
* **Portfolio:** [**https://knblitz.github.io/KhenPortfolio/src/PortfolioIndex.html**](https://www.google.com/search?q=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