Thi (Tea) Le

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EDUCATION

- **University of North Carolina at Chapel Hill** — Expected: May 2023
  Bachelor's in Computer Science; GPA: 4.00
  - Grace Hopper Celebration 2021, Rewriting the Code, HackNC (Executive Board), Carolina Analytics & Data Science (Executive Board), CS+Social Good (Developer), Pearl Hacks (Sponsorship Committee)

SKILLS

- **Languages**: JavaScript, Python, HTML5/CSS3, Java, SQL, TypeScript
  Technologies: Node.js, React, Next.js, Angular, Flask, RESTful APIs, MongoDB (NOSQL), Git, Linux

PROJECTS

- **Go Heels Notification** (`Python, Flask, Jinja, HTML/CSS`) — Nov 2021 – Present
  Side Project – Lead Developer
  - Build a web application with **Flask** that showcases seasonally relevant game days information and notifies users (UNC students) upcoming sport events on campus
  - Utilize **Jinja** templating engine to display data and styled with CSS to create a user-friendly interface

- **mPOWER** (`JavaScript, Next.js, Firebase, HTML/CSS`) — Sep 2021 – Present
  Collaboration with CS+Social Good @ UNC – Developer
  - Develop a full-stack website with **Next.js** (a **React** framework) and **Firebase**, helping locals in North Carolina find resources to fight chronicle illness such as medical providers and funding
  - Develop user authentication, and create + maintain reusable components across the platform

- **Hacker Portal** (`JavaScript, Node.js, SQLite3, Handlebars, HTML/CSS`) — Sep 2021 – Nov 2021
  Side Project for HackNC — Lead Developer
  - Reduced wait time of 400+ hackers during check-in and meal times at HackNC 2021
  - Built a QR code generator and sent bulk emails to 400+ email addresses using **Node.js** and **SQLite3**
  - Collaborated with HackNC Director of Graphic Design and utilized **Handlebars** to create user-centered UI for 10+ volunteers with no coding experience to easily navigate and check hackers in

- **Restaurant Content Management System** (`MongoDB, Express.js, Angular, Node.js`) — Apr 2021
  Side Project – Owner / Developer
  - Created intuitive UI with **Angular** that allows admins to manage the database powered by **MongoDB**
  - Built **RESTful** management APIs to send data from **Node.js** server to front-end and securely authenticate users with hash functions

EXPERIENCE & LEADERSHIP

- **Carolina Analytics & Data Science** — Sep 2021 – Present
  Executive Board – Content Manager
  - Establish a communication system across the board of 15 members regarding internal event publicity
  - Manage a team of 4 to push social media presence through consistent branding

- **HackNC** — Aug 2021 – Present
  Executive Board – Director of Sponsorship
  - Raised and oversaw $30K in revenue through sponsorship outreach
  - Maintained open & effective communication with the UNC CS Department, 10+ company representatives, and 25+ mentors to organize career fair and provide hackers constant support from experienced engineers
  - Lead the sponsorship committee to organize a keynote with Society for Science and 6 sponsor workshops

- **WCC Learning Center** — Sep 2018 – Jun 2020
  Lead Tutor
  - Launched the virtual LC and assisted 100+ students in Computer Science, Math, and English
  - Increased success rate by 10% for students who use LC services by collaborating with LC managers and staff in tutoring, creating an intellectual-stimulating environment and promoting DEI