

TRANG HA

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EDUCATION

Wentworth Institute of Technology – Boston, MA Sept. 2019 - August 2022
Bachelor of Science in Computer Science, Minor in Computer Networking
Newbury College – Brookline, MA Sept. 2017 – May 2019
Studied Computer Science

SKILLS

- Languages: Python, JavaScript, HTML, CSS, SASS, Java, SQL
- Web Technologies: ReactJS, Django, Flask, FastAPI, NodeJS, ExpressJS, jQuery, REST APIs, Git
- Software: VSCode, PyCharm, WebStorm, IntelliJ IDEA, Android Studio, Eclipse
- Cloud & Databases: Firebase, GCP, Heroku, Mongo DB, PostgreSQL, MySQL

RELEVANT WORK EXPERIENCE

Wentworth Institute of Technology | Boston, MA Sep. 2021 – Dec. 2021
Future Lab Innovation Fellow (Co-op)

- Collaborated with teammates to build a web app that helps users to find ethical and green products based on scientific rating systems by scanning or browsing product barcodes.
- Developed front-end and back-end of [Conserve 2 Preserve](#) project using Django, Python, SQL, and Barcode Lookup API.

Wentworth Institute of Technology | Boston, MA Jan. 2021 – April 2021
Website Designer and Developer (Co-op)

- Created a website that allows users to store and share files with multiple users, get updated on announcements and schedule events.
- Programmed front-end and back-end of the [Bullet Board](#) project using Django, Python, Firebase, and Google Cloud Platform.

PROJECTS

[Pho Deli](#) | Personal Project (Individual) Feb. 2023

- Designed and built a website for a neighborhood Vietnamese and Thai restaurant to showcase delectable cuisine and insights into the restaurant's history and core values using React JS, HTML, CSS.

[Missha E-Shop](#) | Personal Project (Individual) Feb. 2023

- Built an e-commerce clothing website using React, React Router, Redux, Context, HTML and SASS, offering a diverse range of trendy and fashionable clothing options for men and women.
- Designed an intuitive UI with multiple categories and filter options, enhancing the ease and efficiency of product selection for customers.
- Integrated Strapi for efficient database management and Stripe to ensure secure and seamless payment.

[Bunny Expert](#) | Personal Project (Individual) Jan. 2023

- Developed a website that enables efficient searches for edible foods for rabbits, eliminating conflicting information on Google by utilizing BunnyFoodAPI, which was built with FastAPI, Python and MongoDB.
- Implemented a disease prediction tool for rabbits, allowing users to input symptoms and promptly identify potential health issues to seek appropriate treatment. Leveraged machine learning algorithms from BunnyDiseaseAPI, which was built with FastAPI and Python.
- Developed responsive UI using React, React Router, HTML, SASS, and EmailJS.

ADDITIONAL WORK EXPERIENCE

Wentworth Institute of Technology | Boston, MA Jul. 2021 – August 2022
Library Student Assistance (Part-time)

- Provided circulation service and answered questions about library services, materials, and spaces.