

Thinh Nguyen

LinkedIn: <https://linkedin.com/in/thinh-nguyen-phuoc>

Email: phuocthinhdn12023@gmail.com

GitHub: <https://github.com/ThomasN12>

EDUCATION

- **University of Massachusetts, Amherst** Amherst, Massachusetts, USA
Bachelor of Science in Computer Science, GPA: 4.0, Dean's List Honor Sep. 2021 – May. 2025

PROGRAMMING SKILLS

- **Languages:** HTML, CSS, JavaScript, Java, Python, C/C++, Ruby.
- **Technologies:** ReactJS, VueJS, NodeJS, Express, Ruby On Rails, MongoDB, SQL, PostgreSQL, Git, Bootstrap, Heroku, Netlify.

EXPERIENCE

- **Paracel Technology Solution**
Software Engineer Intern May. 2022 – August.2022
 - **E-commerce Web Application**
 - * Helped build a **VueJS** responsive point-based shopping system with **Stripe**.
 - * Improved and maintained app interfaces by implementing new **components** and **functionalities**.
 - **AI Recommendation Web Application**
 - * Build **RESTful APIs** using **Ruby On Rails** to manage **subscription** and **administration**.
 - * **Optimized** backend database seeding, reducing **95%** runtime by transforming complexity of algorithms from $O(n^2)$ to $O(n)$.
 - * Created system to manage and filter more than **1M lines** of weekly log files for administrative and maintenance.
 - * Built and optimized web crawler with **Python**, **Selenium**, and **BeautifulSoup** to train AI models for financial analysis.

PROJECTS

- **Rox Blog**
VueJS, Ruby On Rails, SQLite, Heroku, Netlify Jul. 2022 - Sep. 2022
 - **Website:** <https://rox-blog-2.netlify.app>
 - **Rox Blog** is a blog where users can share their interesting stories. Each article can be sorted into different categories, so users can also follow their favorite topics.
 - Built and designed a **client-rendered application** with **VueJS** and **Ruby On Rails**.
 - Built **VueJS** components and **RESTful APIs** for users to create, update or delete their articles.
- **Habit Tracker**
ReactJS, NodeJS, ExpressJS, MongoDB, Heroku May. 2022 - Jun. 2022
 - **Website:** <https://thomasn12.github.io/habittracker>
 - **Habit tracker** is a web application allowing user to keep track of their daily habits and get a friendly reminder for upcoming schedules.
 - Developed **RESTful APIs** for CRUD operations on habit and schedule model.
- **Food and Beverage**
NodeJS, ExpressJS, EJS, MongoDB, PassportJS ,Heroku Jan. 2022 - Mar. 2022
 - **Website:** <https://fbspots-reviews.herokuapp.com>
 - **Food and Beverage** is a platform for people to share their favorite food or drink places. This application also allows users to review and comment on other users' posts.
 - Used **NodeJS**, **Express**, and **EJS** to build server-side rendering.
 - Implemented session-based authentication and authorization with **Passport.js**.