

Anh Tran

+1 (646)-477-5959 | at3947@nyu.edu | anhtrr.com | linkedin.com/in/Anhtrr | github.com/Anhtrr | New York, NY

EDUCATION

New York University

Bachelor of Arts in Computer Science

New York, NY

Expected May 2023

- Clubs and Societies: HackNYU (Hacker), NYU Blockchain & Fintech Club (Member)
- Relevant Courses: Data Structures, Algorithms, OS, Software Engineering, Agile Development, Artificial Intelligence

WORK EXPERIENCE

Software Engineer Intern

FPT Software

Summer 2022

Hanoi, VN

- Proposed and implemented *Scrum methodologies*, resulting in a *25% reduction in project timelines*
- Maintained and coordinated *daily Standup meetings* which resulted in an on-time *IDO that raised project valuation by 17%*
- Contributed to *full cycle development (SDLC)* of the playground project using *Git, Jira, and Confluence Wiki*
- Assisted with software development and *API* integration using *HTML5, CSS3, JavaScript, and Express*
- Performed *unit and integration testing* to guarantee playground code functionality and quality

Procurement Manager Assistant

One Mount Group

Dec. 2020 – July 2021

Hanoi, VN

- Successfully implemented and integrated an *end-to-end procurement cycle* that is still used company-wide by over 1000 employees, within a strict 1-month deadline, in order to meet start-up needs and reduce expenses
- Used *Figma* to design *wireframes and prototypes* for digitizing purchase requests and purchase approvals
- Collaborated with engineering department and third party stakeholders bi-daily, using *Agile principles* to deliver an internal expense and asset tracking system developed on *Outsystems platform*, reducing costs and limitations of relying on *SAP*

TECHNICAL PROJECTS & LEADERSHIP

Restaurant Reviewers | Product Owner/ Scrum Master/ Developer

(Node.js, Express.js, React, MongoDB)

A full-stack web application that lets users explore and review restaurants nearby

- Led and maintained an end-to-end *Scrum framework* to maximize software project collaboration efficiency
- Implemented a *REST* backend, while using *Axios* for asynchronous functionality, in order to interact with *NoSQL database*
- Created an engaging frontend with *Mapbox API, React Hooks and React Router DOM* for an appealing user journey

Laddr | Full-stack Developer

(OpenAI API, RLHF, NLP, FirebaseAuth)

A full-stack web application submitted at the 2023 MLH Hackathon

- Integrated synchronous frontend functionality between 3 different *custom APIs* within 10 hours, using *Axios*
- Conducted full cycle development including *UI/UX design with Figma*, frontend development with *React/ Javascript*, custom *API integration/ testing*, and *documentation with Confluence Wiki*
- Applied *Git & UNIX OS* for *distributed system version control* in order to effectively collaborate

Anhtrr | Front-end Developer

(Javascript, HTML, CSS)

A front-end responsive web portfolio website

- Developed a *single page front-end application* with custom libraries including *Tsparticles and SwiperJS*
- Created reusable and scalable styles using *css media queries* to reach a wider audience including mobile and tablet users

Custom Shell | Academic Project

(C, Linux, System Calls, Pipes)

A Linux OS based custom shell that interprets and executes user commands using multi-process system calls

- Built a *fully functional custom Linux shell* in C using *multiprocessing and I/O redirections*

SKILLS & INTERESTS

Languages: Java, Python, C/C++, JavaScript/HTML/CSS, Google BigQuery, Go, Typescript

Frameworks & Libraries: React, Material UI, Redux, Numpy, Pandas, Matplotlib, NodeJS, Bootstrap

Tools & Services: Git, Docker, MongoDB, FlutterFlow, JWT, Figma, NoSQL, Confluence Wiki, Jira, NPM

Learning: Typescript, Angular, React Native & Tailwind CSS, NextJS, PHP, ChakraUI, OAuth

Interests: Web-Development, OOP, Stock Trading, Analog & Digital Photography, Circuit Soldering, Boxing