Anh Tran

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EDUCATION

New York University   **Fall 2021 - Expected Spring 2023**
B.A, Computer Science   New York, NY
- Relevant Courses: Data Structures, Algorithms, Operating Systems, Full-Stack Development, Linear Algebra
- Clubs and Societies: HackNYU, NYU Blockchain & Fintech Club, Chinese Finance Club

EXPERIENCE

FPT Software   **June 2022 – Aug. 2022**
Software Engineer Intern   Hanoi, Vietnam
- Proposed and implemented a *frontend daily task update system* to increase employee's agile efficiency
- Performed *unit and integration testing* to guarantee software functionality and employee usability
- Planned, tracked, and reviewed *weekly Sprints* in order to increase task completion and workflow efficiency

One Mount Group   **Dec. 2020 – July 2021**
Procurement Management Assistant, Finance Division   Hanoi, Vietnam
- Implemented an *end-to-end procurement cycle* to track company expenses and assets
- Designed an *internally-used software* to digitize purchase requests and approval
- Negotiated with hardware vendors to reduce bi-annual expenses by $15,000

PROJECTS

Restaurant Reviewers *(Node.js, Express.js, React, MongoDB)*   **Github.com/Anhtrr/Restaurant-Reviewer**
A full-stack web application that lets users explore restaurants near them, add restaurants, review restaurants or explore reviews through a simple, dark-themed, map-based platform.
- Implemented a *REST* backend using *Axios* in order to populate custom restaurant schema with user reviews using *PUT requests*
- Designed and developed an appealing frontend using *Mapbox API, React Hooks, React State, React Router, and React Callbacks* in order to maximize simplicity for user journey
- Utilized *Git* workflow for *version control* and *Slack* for communication, in order to effectively collaborate
- Led and maintained an end-to-end *Scrum framework* to maximize project efficiency

Anhtrr *(Javascript, HTML, CSS)*   **Github.com/Anhtrr/Personal-Website**
A front-end portfolio web application that allows viewers to learn more about me and directly contact me
- Implemented an *automated contact system* using *EmailJS* to incentivize and simplify viewer's contact process
- Developed a visually appealing *single page front-end application* with smooth animations and interactive styling, using *OOP concepts, Tsparticles, and SwiperJS*

Custom Shell *(C, Linux, System Calls, Pipes)*   **Github.com/Anhtrr/Custom-C-Shell**
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

- **Languages:** Java, Python, C/C++, JavaScript/HTML/CSS, Google BigQuery
- **Frameworks and Libraries:** React.js, Material UI, Redux, Numpy, Pandas, Matplotlib
- **Tools and Services:** Git, Confluence Wiki, Jira, Slack, Docker, MongoDB, Figma