### Nam H. Tran

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#### **OBJECTIVE**

Coding since I was 11, I am a high-energy and hard worker that is super passionate about frontend development to express my creativity and solving problems that can be answered through code.

#### **SKILLS**

- Languages: React, React Native, Node, HTML, CSS, JavaScript, TypeScript, Java, C, Python, EJS, Jade, PHP, SQL
- **Platforms:** Next.js, Gatsby, Bootstrap, Tailwind, Docker, Kubernetes, Git/Gitlab, Jira, GraphQL, MongoDB, MySQL, PostgreSQL, Express.js, Jest, Puppeteer, Selenium, Protractor, Linux

# **NOTABLE PROJECTS** (more on **portfolio site**)

- Availabowl: crowd-sourced social network where college students review dining experiences.
- Smart Parking: machine learning algorithm to predict least occupied parking garage at a time
- <u>User Mentioning</u>: open-sourced username mentioning input box component in React

## RELEVANT EXPERIENCE

Foundry May 2022 - August 2022

Engineering Intern

Reston, VA

- Redesigned email suite to provide information on QA test run results in detail in an aesthetically pleasing format in HTML, CSS, and Jade
  - o Implemented emails to be automated by cron job to help accelerate deadlines for DevOps team and address failing tests to apply code fixes as soon as possible
- Maintained and expanded upon QA suite for 12 weeks as new features per version release were implemented, utilizing Jest, Puppeteer, and Node

Foundry May 2018 - August 2018

Software Development Intern

- Reston, VA
- Streamlined QA suite into a library of functions to make testing code standardized
- Wrote and maintained for 10 weeks that QA tests were all passing prior to each deployment, utilizing Node, Selenium, and Protractor

<u>Availabowl</u> July 2020 -

Lead Programmer and Founder

• Coded the entire codebase, built in React, Next.js, EJS, Express, Node.js, and React Native.

#### **ACTIVITIES & ORGANIZATIONS**

Phi Sigma Kappa, Virginia Tech Epsilon Hexaton Chapter

February 2021 - May 2023

Men's Social Fraternity, Public Relations Chair (January 2022-January 2023)

**EDUCATION** 

**August 2019 - May 2023** 

**Virginia Tech** - Bachelor of Science, Computer Science

Blacksburg, VA