



An Hoa Nguyen

Computer Science and Applied Mathematics Double Major

Experience

May 2021 - Present

Android Development

(Individual Project)

- Building an Android Warehouse Management full stack to keep inventory using NodeJS, SQL server, and Flutter.
- Includes a user interface, allowing warehouse workers to lookup/update items in the warehouse with ease.
- Incorporated an authentication system to allow each user a specific set of functionalities
- Will include a QR code reader functionality to ease the process of searching for specific items.

April 2021 – May 2021

Web Development

- Oversaw a team of 5 in creating a news website for US politicians to help voters find relevant political information about US Congress members.
- Used the agile development method to design, plan, and implement the project.
- Employed multiple third party APIs to gather both information and news regarding the individual.

February 2021 – March 2021

Application Development

- In a team of 5, used the waterfall development method to create a full stack restaurant application.
- Created a PostgreSQL database, hosted on AWS, to keep track of everything restaurant-related.
- Created and linked both customer and manager interfaces to the database to create a more user friendly environment for both clients and managers.

August 2018 – March 2019

Chrome Calories (Chrome Extension)

- Worked with 7 teammates to create a Chrome extension to help calculate calories for recipes, ingredients, meals, etc.
- Used a nutrition API to calculate Calories for online recipes and made an interface to converse with the API
- Employed the agile software development process

Education

College Station
August 2018 – May

Computer Science and Applied Math
Texas A&M University

Engineering Honors Program

CONTACT

Email
hoaannguyen07@gmail.com

Address
711 University Drive, Apartment 808B,
College Station, Texas 77840

Phone
(832) 599 – 4868

SKILLS

C++
JavaScript (Vanilla, NodeJS, Express JS,
ReactJS)
HTML
CSS
SQL
Data Structures & Algorithms
Frontend Development
Backend Development
Database Development
Communication
SCRUM Meeting Organization
Product Backlog Management
Burn-down Chart Management
Project Management

PERSONAL LINKS

GitHub
<https://github.com/hoaannguyen07>

Personal Website
<http://people.tamu.edu/~hoaannguyen07/>

LinkedIn
<https://www.linkedin.com/in/hoa-nguyen07>