

Nhat Dao

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EDUCATION

The University of Texas at Arlington

Expected May 2017

Bachelor of Science, Computer Science

Minor in Mathematics

Member of the international honor society for the computing and information disciplines at UTA

WORK EXPERIENCE

Shippy angel.co/shippy

HCMC, Vietnam

Co-founder

March 2016 - Present

- Worked on making shippy.vn an isomorphic web application with Ruby on Rails, React and Redux, resulting in more than 6000 likes on Facebook and 200 orders weekly.

Ayoka System

Arlington, TX

Web Developer Intern

May 2016 - August 2016

- Maintained and refactored a multi-tenant web application using Grails and MySQL, resulting in a cleaner code base and a better environment for writing tests.
- Rewrote an internal API that serves more than 10 other applications from Django to Node.js with StrongLoop, MongoDB and Docker.

PROJECTS

- **UTA Course Scheduler**

A hybrid mobile application written in Ionic and Angular that lets students generate class schedules automatically, eliminating manual permutations of classes and daily activities and suggest changes if there is a conflict.

- **Smart mirror plus plus**

A smart mirror built with Raspberry pi, Amazon Echo Dot, Electron and React.js to show news feeds and try on clothes. Machine learning services and facial recognition are integrated with Microsoft Azure.

- **REST Visualizer**

An Angular 2 web application that let you generate and embed on your website different type of charts given a JSON data set from any REST APIs.

HACKATHONS

- **Healthy Hacker (Top 4 TAMUHack 2015)**

An app built with Electron and Angular that monitors programmer's productivity by analyzing keyboard events, mouse movement and github commits and suggest when to take a break and what to do next.

- **Dispatch (Top 10 HackDFW 2016)**

A dispatch system, which includes an IOS client written in Swift and web app written in React, that uses natural language processing to analyze the incoming calls, pull up the possible predicted issues and possible actions for the dispatcher to do.

SKILLS

Programming

Java, C++, Python, Javascript, Ruby, Go, Groovy

Frontend

Angular2, React/Redux, Ember, JQuery

Backend

Ruby on Rails, Node (Express, Hapi, StrongLoop), Flask, Socket.io

Other technologies

Unix, AWS, PostgreSQL, MongoDB, Redis, Hadoop