

Nhat Dao

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EDUCATION

The University of Texas at Arlington

Expected May 2017

Bachelor of Science, Computer Science

Minor in Mathematics

GPA 3.5

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

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.
- **XML Web Crawler**
A crawler tool written in Ruby to scrape information from XML web pages.
- **Minibase**
A single-user database management system written in Java for educational purpose.

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.

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.