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.
- Built a recommendation system to recommend products for customers, resulting in a 60% boost in sales.

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 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 and React.js to show news feeds and let users try on clothes in real time with OpenCV.

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.

Dispatch (Top 10 HackDFW 2016)

- A dispatch system that uses natural language processing to analyze the incoming calls, pull up the possible predicted issues and possible actions for the dispatcher to respond with.

ORGANIZATIONS

MOBI idappthat.mobi (Web manager)

- Arrange workshops about web and mobile technology weekly for more than 100 students at UTA.
- Created a Udemy's clone to allow member's access to previous workshops and courses.

SKILLS

Programming	Java, C++, Python, Javascript, Ruby, Go
Frontend	Angular2, React/Redux, JQuery
Backend	Ruby on Rails, Node (Express, Hapi, StrongLoop), Flask, Socket.io
Other technologies	Unix, AWS, PostgreSQL, MongoDB, Redis, Hadoop