Nhat Dao

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EDUCATION

The University of Texas at Arlington   Expected May 2017
Bachelor of Science, Computer Science
Upsilon Pi Epsilon - International Honor Society for the Computing and Information Disciplines

SKILLS

Programming (Proficient)	Java, C++, Python, Javascript, Ruby
Programming (Familiar)	Go, Scheme/Racket, Groovy, Swift
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 Crawler

- A crawler tool written in Ruby to scrape information from XML web pages.

ShouldAI

- A random forest classifier written in Python using scikit-learn library and Capital One's API to help user determine how money should be spent.

2048

- A clone of popular game 2048 written in Angular2 and Typescript.

WORK EXPERIENCE

Shippy   angel.co/shippy   HCMC, Vietnam

Lead developer   March 2016 - Present

- Cofounded Shippy: Built first version of Shippy's ecommerce website with Ruby on Rails and Ember.js.
- Worked on making shippy.vn an isomorphic web application with Ruby on Rails, React and Redux, resulting in 5000 more likes on Facebook and a significant 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

ACTIVITIES

App Development Organization   idappthat.mobi   Web manager   May 2015 - Present