NHAT DAO

github.com/daoanhnhat1995 ⋄ linkedin.com/in/nhatdao

214 554 3853 ⋄ daoanhnhat1995@gmail.com

CORE EXPERIENCE

Senior Software Engineer, GoDaddy (2018-Present)   San Francisco, CA

- Implemented the image gallery layout, similar to Google Photos, that enables user to view and scroll along thousand's of image thumbnails while maintaining 60fps the majority of time.

- Architected and launched a client-side heavy search solution for image metadata utilizing IndexedDB and Cassandra due to our limited support for Elastic Search infra.

- Goalkeeper for our team's UI metrics (VCT) by diagnosing issues via Chrome's Javascript Profiler and React dev tools.

- Led the migration of digital assets from acquisitions (Main Street Hub and Over app) on to our media library app.

- Led the initiative to incorporate the concept of a business venture into all GoDaddy Website Builder products. Built a share API with client component prototypes and worked with different teams' managers and product managers for adoption plans.

Software Engineer, Flywheel Building Intelligence, Inc. (2017-2018)   Dallas, TX

- Core contributor to split our MeteorJS monolith into REST micro-services and communicate with client UI via GraphQL.
- Introduced React Native with Apollo GraphQL and led a team of 3 to re-write our mobile app, previously written with Meteor and Cordova in 6 months, which met our investor's expectations on timeline and features.

Technical Co-Founder, Shippy angel.co/shippy (2016-2017)   Vietnam

- Worked on making shippy.vn an isomorphic e-commerce web application using Ruby on Rails and React.
- Built a recommendation system with PredictionIO to recommend products for customers, resulting in a 60% boost in sales.

Web Developer Intern, Ayoka System (Summer 2016)   Arlington, TX

- Maintained and refactored a multi-tenant web application using Grails and MySQL.
- Rewrote an internal API from Django to NodeJS with TDD.

EDUCATION

The University of Texas at Arlington   2013 – 2017
B.S., Computer Science and Minor in Mathematics

PROJECTS

Projecthome https://projecthome.app

- Built a platform that matches people who share similar lifestyle with their desired home properties using NextJS, GraphQL and React.

- Owned all product decisions and released a private beta within 3 months.

Smart Mirror Plus Plus

- A smart mirror built with Raspberry Pi, Amazon Echo Dot, Electron and React to show news feeds and identify user with facial recognition using SVM classifier, OpenCV and trained models from OpenFace.