TONY NGUYEN

SOFTWARE ENGINEER

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EMPLOYMENT

Teaching Assistant, **Applications of Computers and Technology**   Jan 2014 - Jun 2016

Taught classroom sizes of up to 40 students during weekly labs, for a period of 9 weeks each quarter. Assisted students during office hours, lab, and through email. Contributed to new staff recruitment during board interviews. Administered and monitored weekly exams given to students. Prepared and evaluated weekly lesson plans.

Global Wealth Management Intern, **Morgan Stanley**   Jan 2016 - Jun 2016

Conducted presentations on current events and different stock sectors. Received training and completed projects on Fundamental & Quantitative Analysis, Technical Analysis, Portfolio Construction, Retirement & Estate Planning, and Options trading. Worked alongside intern team to deliver company research reports to Sr. Vice President of Global Wealth

Office Assistant, **Business Services - UC Davis Campus Recreation and Unions**   Sep 2014 - Jan 2015

Created and managed a database containing student employee information for the business services department. Reconciled financial documents to ensure accuracy in accounts. Created and maintained folders for department assets, liabilities, and endowments. Scheduled meetings and interviews for staff members.

PROJECTS

Finance-Go

Website that allows users to track price fluctuations of their investment portfolio and prospective stocks . Also allows users to search for and add friends that are also on the site, allowing them to view what stocks their friends are tracking. Technology stack consists of Ruby on Rails (MVC), Bootstrap styling, and Devise for user authentication. All stock data was imported from YahooFinance stock API.

Weather Forecast App with React/Redux

Weather Forecast application that gives users a 5-day forecast for searched cities. Graphs rendered using React-Sparklines library and data retrieved from OpenWeatherMap.org. Other various Javascript libraries used.

Blog with React/Redux

Blog Application created using React/Redux. Utilizes React-Router to allow users to navigate through different pages. Network requests made from separate API to store and retrieve data for posts using Axios library.

BarID

An application that makes communication and purchasing of drinks easier between bars and their prospective clients. Led implementation of Redux in order to handle application state complexity. The technology stack used consisted of React-Native/Redux, Firebase API, Firebase for user authentication, and iBeacon (an iOS technology that allows mobile devices to listen for signals from beacons using BLE (Bluetooth Low Energy).

EDUCATION

University of California, Davis
Bachelor of Science Managerial Economics 2016

Dev Bootcamp
Software Development 2016

Cambridge Certificate Authority
CCA - Swift Level 1 iOS Mobile Development 2017

SKILLS

LANGUAGES: Ruby (Proficient), Javascript (Proficient), Swift (Prior Experience)
FRAMEWORKS/LIBRARIES/TECHNOLOGIES: Ruby on Rails, React.js/Redux, React-Native/Redux, JQuery, Ajax, Test Driven Development, Sinatra, Agile, RSpec, Xcode

RELEVANT COURSES

Udemy -
- JavaScript: Understanding the Weird Parts
- Modern React with Redux
- The Complete Ruby on Rails Developer Course
- The Complete React Native and Redux Course