TONY NGUYEN
SOFTWARE ENGINEER

EDUCATION

UNIVERSITY OF CALIFORNIA, DAVIS
Bachelor of Science Managerial Economics 2016
GPA - 3.65/4.0

DEV BOOTCAMP
Software Development 2016

CAMBRIDGE CERTIFICATE AUTHORITY
CCA - Swift Level 1 iOS Mobile Development 2017

EMPLOYMENT

APPLICATIONS OF COMPUTERS AND TECHNOLOGY
Teaching Assistant – Jan 2014 to 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.

MORGAN STANLEY
Global Wealth Management Intern - Jan 2016 to 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

BUSINESS SERVICES - UC DAVIS CAMPUS RECREATION AND UNIONS
Office Assistant - Sep 2014 to 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.

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, Bootstrap

CONTACT

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PROJECTS

FINANCE-GO
Stack - Ruby on Rails, Bootstrap, Devise, YahooFinance API

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.

EVE ONLINE CHARACTER VOTING APP
Stack - React, Flux, MongoDB, Socket.IO and Node.js.

Single-page application that retrieves data from a popular online game, and allows plays to vote for their favorite player's avatar.

WEATHER FORECAST APP WITH REACT/REDUX
Stack - React, Redux, React-Sparklines, OpenWeatherMap API, other various JavaScript libraries.

Weather Forecast application that gives users a 5-day forecast for searched cities.

REPOD
Stack - Ruby on Rails, RSpec, developed using test driven development.

REPOd is a centralized, searchable database of resources with tags that can be linked to so that students can search and browse for relevant resources. It would allow students to sign in, search and browse resources, and teachers would be able to save resources as well.

BLOG WITH REACT/REDUX
Stack - React, Redux, React-Router, Axios, separate API to fetch blog posts.

BARID
Stack - React, React-Native, Redux, Firebase, iBeacon

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.

RELEVANT COURSES

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