Tung Hoi (Tony) Man

Currently on F1 OPT Visa
Looking for H1B sponsorship

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Experience

Junior Software Engineer at Tenefit Corporation (https://tenefit.com) *10/2019-present*
Focus on frontend development on DisasterAwareEnterprise. Maintain the application by automated and manual testing. Report issues and fix them. Implement new features per customer request.
Tech stacks: HTML, CSS, Javascript, MontageJS, NPM, Jasmine, AWS

Software Engineer Intern at Tenefit Corporation *5/2019-10/2019*
Learned the DisasterAwareEnterprise project by fixing bugs and implementing new features. Improving skills on HTML, CSS, and Javascript.

TA (Reader) for CS and CE classes, UC Santa Cruz *9/2018-4/2019*
Made python scripts to grade homework and exams.

Volunteer at Red Cross and Tzu Chi Foundation *2014-present*

Education

University of California, Santa Cruz, B.S. Computer Science (Graduated) *9/2017-3/2019*

De Anza College, Computer Science (Transferred to UCSC) *4/2014-6/2017*

Coursework: Analysis of Algorithms, Data Abstraction and Structures, Computer Architecture, Operating System, Software Engineering, Web Application, Artificial Intelligent, Database System, Advanced Programming, Advanced Java, iOS Development

Projects

• DisasterAwareEnterprise, MontageJS *(https://disasteralert.pdc.org/disasteralert/)* *Present*
An enterprise application provide real-time reporting of hazard events around the world. It has web and mobile version.

• Job Fair Web App, Web2py *(http://tonyman316.pythonanywhere.com/init/default/index)* *Fall 2018*
An interview appointment system. Schools can organize a job fair while companies and students can join the event. Companies can provide interview time slots for students to sign up to minimize waiting time during the event.

• Gigs Web App, Ruby on Rails *(https://gigsapp-115.herokuapp.com/)* *Fall 2018*
A platform for employers to post and hire people for short-term jobs while employees can search for gigs and make some quick cash.

• Become a Top Airbnb Earner, Python *Winter 2019*
(https://github.com/tonyman316/Become_a_Top_Airbnb_Earner)
An AI project use dataset from Kaggle to analyze the correlation of relevant features and prediction target. Linear and Random Forest Regression are used.

• Car Web App, Java *(https://github.com/tonyman316/CarWebApp)* *Winter 2017*
The car web app built with Java, HTML, JSP. It was hosted on Apache web server. The app simulated new car customizations with varies options.

Languages & Technologies

Good at - Javascript, HTML, CSS, MontageJS, Git
Familiar - Python, Java, C/C++, Swift, PostgreSQL, Ruby on Rails, Bootstrap, Web2py