San Francisco | (415) 812-7195 | truong21@gmail.com | truong21.github.io

Phu C. Truong | Software Engineer

Education

Holberton School of Software Engineering   **San Francisco, CA**

Completed Foundations Curriculum for Full Stack Engineering   Sept 2018 - June 2019

San Francisco State University   **San Francisco, CA**

M.S. in Chemistry (Concentration in Biochemistry)   Aug 2013 – May 2016

- Study the kinetic activity of site-directed mutants of styrene monoxygenase

B.S. in Biology (Concentration in Cellular and Molecular Biology)   Aug 2010 – May 2013

Projects

AirBnB Clone - Search page that filters and searches through rental properties similar to AirBnB

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TripleTail

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Sling - Web app that organizes and adds game elements to software engineer job applications

- Organized two week partner project with remote and pair programming by using a Kanban board
- Implemented a relational database through object relational mapping and user authentication through Github OAuth to better handle user security
- Developed a functional REST API with CRUD to manipulate data and populate dynamic pages

Other

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Experience

University of Michigan.   **Ann Arbor, MI**

Graduate Student Research Assistant   July 2016 – June 2018

- Applied chemical and biophysical technique to solve the 3d structure of essential protein-RNA binding/interaction

Entrotech life sciences inc.   **San Francisco, CA**

Regulatory Affairs Intern   July 2012 – June 2016

- Prepared 510(k) FDA filings seeking regulatory approval of several new medical devices.
- Performed Risk Management activities to continually improve the safety & efficacy of products.
- Manage a new ISO compliant Quality Management System for medical devices.
- Complete day-to-day activities required for maintaining regulatory compliance.
- Planned and Managed Projects for developing and commercializing new medical devices.

Technologies/Tools

Python, Flask, MySQL, SQLAlchemy, Ubuntu, C, Linux/Unix, JQuery

Interests

Sports, hockey, basketball, football, biology, volunteering, guitar, piano, drums, music, food, cats