Frances Liu

Software Engineer

San Francisco Bay Area, CA | Boston, MA

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Projects

LetsWatchTV   *San Francisco, CA*
https://github.com/thepomeranian/letswatchtv   *Aug 2016 - Present*
Tech Stack: Python, Flask, Javascript, HTML, CSS, Bootstrap, PostgreSQL, SQLAlchemy
• A wiki for tv shows that allows users to curate lists of their favorite tv shows, and what they're currently watching.
• Features: International TV show database, user curated lists

To Do List   *San Francisco, CA*
https://github.com/thepomeranian/todolist   *Sept 2016 - Present*
Tech Stack: Python, Django, Javascript, HTML, CSS, Bootstrap, PostgreSQL, SQLAlchemy, React with redux
• A simple todo list application
• Created to learn React for UI/Client and Django as a REST API for backend

Experience

Broadcom Ltd   *San Jose, CA*
Program Manager Intern   *May 2015 - May 2016*

• Fulfilled role as a QA engineer to perform sanity checks using Windows Software Development Kit (SDK) during a critical testing period
• Scheduled test dates and certification for prototype systems and ensured all requirements for the test were met, financial processes have cleared, and shipments are compliant to international shipping standards
• Generated, scheduled and prioritized JIRA tickets for lab technician and generated weekly priority lists to ensure that all deadlines are met and any issues or delays are handled promptly

San Jose State Univeristy   *San Jose, CA*
IT Student Assistant   *Sept 2013 - June 2016*

• Consolidated assets from 9 departments and programs and centralized inventory control for IT department
• Transitioned over 100 staff members from static IP to DHCP and diagnosed and solved network issues in labs
• Imaged and upgraded over 150 desktops and laptops for students,faculty, staff, administration, and clubs

Education

San Jose State University   *San Jose, CA*
B.S. in Business Analytics   *May 2016*
Curriculum: Statistics, Data Mining, Data Visualization

Skills

Languages	Python, JavaScript (AJAX, JSON), SQL, PostgreSQL, Markdown
Web	HTML, CSS, Bootstrap, jQuery, Flask
Tools	JIRA, Confluence, Google Charts, Git, GitHub, Bash, MSOffice Suite(Sharepoint)