

Frank Li

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Skills

Skills: Python, Javascript, Node.js, MySQL/MariaDB, HTML, CSS, C, C++, Assembly

Software/Tools: Git/GitHub, Terminal, Xcode, VS Code, Workday, ServiceNow, Marketo

Relevant Courses: Web Development, Databases, Algorithms, Data Structures, Computer Architecture

Education

Oregon State University

BS, Computer Science, 2020, GPA: 3.88

University of California, Davis

BS, Biological Sciences, 2014

Projects

Computer Science Faculty Web Scraper (Python)

Wrote a script using BeautifulSoup to scrape HTML faculty data off of the UC Davis CS faculty directory. Data were then automatically exported into a .csv file, organized and parsed out by name, title, website hyperlinks and research area.

Bay Area Rapid Transport - BART (Python)

Program that uses Bart's real-time ride departure data via BART API to list and sort trains leaving soonest from a specified station. This is oftentimes a better estimate than scheduled times as rides are not always on time or are early.

Todo List (HTML, CSS, JavaScript)

Developed a front-end todo list that can handle user inputs, deletions, edits and toggles. Primary focus of this project was to learn best practices of modularizing similar functions within JS objects, and linking them to the correct HTML tags.

Games Directory (HTML, NodeJS, MySQL) - (in progress)

Currently working on a project that uses an interface to help users interact with a video game database. It allows users CRUD functionality that interacts with multiple entities.

Professional Experience

Myovant Sciences | San Francisco, CA

Independent IT Consultant, Jan 2019 - present

- Collaborated with IT consultants and vendors in configuring Cisco Meraki server racks and patching in ports
- Configured and coordinated the installation of Zoom conference rooms and access points during floor expansion

Workday (Contract) | Pleasanton, CA

Employee Referrals Coordinator, May 2017 - June 2018

- Performed unit testing and regression testing for major Workday releases (WD30)
- Validated high-volume referrals (70+/day) and issued referral bonus payouts (\$200K+/month)
- Developed reports on KPIs viewed by leadership, including CHRO and VPs (NPS, recruiting activity, adoption rates)

Google Nest (Contract) | Sunnyvale, CA

Research Assistant, February 2017 (short-term project)

- Tested heat and object detection in the Nest Home sensors

Google (Contract) | Mountain View, CA

Sales Coordinator, October 2015 – April 2016

- Assisted Google sales representatives with managing backend data for their SMB AdWords clients

UC Davis School of Medicine: Public Health | Davis, CA

Student Technology Assistant, March 2014 – October 2014

UC Davis School of Veterinary Medicine: Molecular Biosciences | Davis, CA

Student Research Assistant, May 2012 – March 2014