

Kin Tat Lay

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SKILLS

Front-End	JavaScript ES6+, React.js, HTML, CSS, Styled-Components, jQuery, Webpack
Back-End	Node.js, Express, MySQL, MongoDB, PostgreSQL, Amazon Web Services EC2 + S3, Docker, Eginx, Loader.io, K6, New Relic
Other	Python (NumPy, Pandas, Matplotlib, API), Java, Git, Mocha/Chai, Jest/Enzyme, Vim, UNIX, Tableau, Adobe Photoshop, Figma, Trello, Microsoft Suite, SAP

PROJECTS

SoundClone

A Front-End Music Streaming Service Project

React.js, Styled-Component, MySQL, Node.js, Express, Jest/Enzyme, AWS EC2 + S3

- Designed the UI frameworks of the comments, likes, and modal features using React and Styled-Component to enhance users' experience with a fast and scalable application that contained reusable code.
- Implemented MySQL, Node.js, Express, and AWS EC3 + S3 to host backend database and created unit tests using Enzyme and Jest.
- Optimized page speed score from 31 to 90 through webpack production configuration to reduce bundle size.

Real Estate Investment Analysis

Data mining project on California Real Estate Market

Python, HTML, CSS, Tableau, Jupyter Notebook

- Built a web scraper using Python and Jupyter Notebook to collect real estate sales data from Zillow and rental data from Apartments.com and exported to CSV for analysis purposes.
- Utilized Tableau with the collected quantitative data to create data dashboards that shows a list of best California cities for rent-to-price ratio to drive strategic decision making and displayed result in web application.

WORK EXPERIENCE

Pacific Gas and Electric Company

San Francisco, CA

External Reporting Analyst & Controller's Organization Rotational Program

08/2016 – 05/2019

- Facilitated in the development of Form 10-Q and 10-K filings, business case review, and financial forecasting and analysis.
- Simplified JEs prepare and review processes for cash receipts journal entry 2 hours a week by utilizing SharePoint documents sharing functionality with business partners and Excel dual windows.
- Reduced data errors in PowerPlan software by creating Excel checklist with VBA and conditional drop-down menus for gas transmission business partners to assist them to input accurate settlement rules data.
- Expanded co-workers' knowledge with Excel skill sets by presenting a presentation on Excel Tips & Tricks.

Southern California Edison

Rosemead, CA

Finance – Controller Intern

06/2015 – 05/2016

- Fostered co-workers' knowledge by creating a presentation on Financial Accounting Standards No. 71.
- Improved the on-time payment from ~95% to >99% vendors by ensuring the Settlement team provides invoices in a timely manner.

Shenouda & Associates, Staff Accountant

Irvine, CA | 11/2014 – 05/2015

EDUCATION

Chabot College | *Associate of Science in Computer Science*

GPA: 4.0 | 01/2017 – Present

Hack Reactor | *Advanced Full-Stack Software Engineering Immersive Program*

San Francisco, CA | 03/2020

UC Berkeley Extension | *Data Analytics Bootcamp*

San Francisco, CA | 08/2018

California State University, Fullerton | *Master of Science in Accountancy*

GPA: 3.91 | 05/2016