VIEN TANG
FRONT END ENGINEER

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SKILLS

FRONT END: Javascript, React, Redux, CSS, HTML, jQuery
BACK END: NodeJS, Express, MongoDB, Firebase, Git, Webpack, Mocha

RECENT WORK

Onality
A tool that helps market researchers make more informed decisions about a product or service
- Delivered product on time by driving the prioritization of features such as tag clouds and a newsfeed
- Built custom charts to visualize real time sentiment data by leveraging ChartJS and Materialize
- Implemented extensible server side code by separating logic into an MVC design pattern
- Improved processing time of Watson/Twitter API requests by approximately 50% with efficient search algorithms

Course Maker
A one-stop place for self-learners to build and manage their own curriculum of programming classes
- Effectively managed client-side state/mutations, reducing unexpected behavior by utilizing Redux
- Shortened user feedback cycle, limiting unnecessary server requests by adding form validations to UI
- Enabled data privacy and custom user interactions, handling authentication through JSON web tokens.
- Accounted for future database queries, storing user and course data in MongoDB

Plan For Tonight
Select favorite activities and the night will be planned according to the shortest distance from a starting location
- Prevented user-error, promoted a consistent user experience by utilizing Google's Autocomplete API
- Standardized all user address inputs, preserving data integrity by using the Google Geocodes API
- Maintained reliable controller functionality using TDD via Mocha/Chai unit tests
- Enabled local data querying by seeding MongoDB with JSON data from Foursquare's API

EMPLOYMENT

San Mateo County Optometric Society
San Francisco
2015 to 2016
Webmaster
- Modernized design of entire website, increasing business by adding revamped calendar functionality
- Implemented a mobile-first design using CSS media queries, increasing site visits by 15%

Academy of Art University
San Francisco, CA
Aug 2006 to Aug 2016
Graduate Admissions Advisor
- Maintained a 95% retention rate in each semester through consistent engagement and communication
- Enrolled approximately 150 graduate students annually by proactively managing the student enrollment process using Salesforce, Peoplesoft, and internal CRM's
- Admitted over half of graduate school applicants in each start term by coaching students in applying fundamental design principles and techniques with the Adobe Creative Suite tools

Google
Mountain View
Oct 2003 to Feb 2004
Adwords Representative
- Reviewed approximately 80 pay-per-click ads per day to ensure compliancy with AdWords policies
- Improved SEO for customers by providing recommendations and strategies for keyword opportunities, campaign structuring, targeting, display network, and other facets of paid search using internal tools

EDUCATION

Hack Reactor
Software Engineering 2016

Academy of Art University
Design
Courses in UX Design, Web Technologies, and Graphic Design

San Jose State University
Bachelor of Science Mass Communications 2003

VOLUNTEERING

Institute on Aging · Friendshipline Volunteer
San Francisco
2012 to 2014
Provided emotional support for elders who are isolated, in a crisis, or just need a friend.