Martin Kwan

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SUMMARY

- Experienced Software Engineer with 2+ years of professional experience working on the most current web technologies, previously as a Front End Software Engineer at Yahoo! Inc.
- Recently built TracklistTube, a Google Chrome Extension that analyzes and displays song information for YouTube concerts

PROFESSIONAL EXPERIENCE

Sabbatical | Traveler, Photographer, Full-Stack Software Engineer   2019 - Present
- Took a year long travel career break to fulfill a lifelong dream of mine to travel the world
- Since returning, built personal projects with the most current web technologies and am reenergized to rejoin the workforce

Yahoo! | Front End Software Engineer   San Francisco, CA | 2017 - 2019
- Developed and maintained web applications that supported Yahoo's photo and video platform (Tripod) team, which processed over 35 million images a day and corpus contained over 10 billion photos
- Created Single Page Applications from scratch in React and Redux to showcase the team's value to acquire new clients as well as support current clients. Clients included Yahoo Mail, Yahoo Fantasy, Flickr, Tumblr, Yahoo Sports and Polyvore.
- Worked closely with directors, project managers, back-end engineers, and machine learning researchers to design and develop front-end web solutions to display the machine learning image recognition models
- Provide mentorship for interns to help them grow in their technical responsibilities and remove blockers

PERSONAL PROJECTS

TracklistTube | Full-Stack Software Engineer
chrome.google.com/webstore/detail/tracklisttube/mgpblmigodgdkobnahpoflfgceabgfgb
Google chrome extension analyzes a YouTube page and displays an interactive tracklist user interface with Spotify integration
- Developed google chrome extension in pure JavaScript that integrates with current YouTube user interface
- Built and deployed back-end web scraper in Node.js to retrieve tracklists for the YouTube video
- Integrated user Spotify Authorization to enable user to create custom playlists as well as save songs to their personal library
- Set up MongoDB database to cache results for up to 90% faster subsequent load times

CleanifyEmail | Full-Stack Software Engineer
Web application analyzes emails for offensive words and for its sentiment score to prevent workplace harassment
- 1st place winner of AngelHack Lady Problems Hackathon San Francisco's "Best use of HPE Haven OnDemand to improve women's safety, health, culture, or economic empowerment"

EDUCATION

University of Davis, California   *Bachelors of Arts in Economics*

SKILLS

JavaScript, React.js, Redux, Google Chrome Extensions, React Testing Library, Node/Express, HTML5/CSS3, Git, MongoDB

PERSONAL

I love DJing and discovering new music to share. My mixes are known to get people through late nights of coding.