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< Andrew Roy Chen >

Front-end Web Engineer
In Orange County, California

Hello
Versatile, JavaScript-savvy web application engineer. Fuses User-focused front-end skills with server-side familiarity. Relishes opportunities to grok new tools and techniques.

Key Skills

Super comfortable:
- JavaScript, HTML5, CSS, SASS
- React, Redux
- Meteor, Backbone, Vanilla!
- Bootstrap, Foundation, MaterialUI

Quite productive:
- Node, Express, GraphQL
- React Native
- Python, Flask
- MongoDB, Firebase, SQL

Timeline

2014 - now ┼ **Freelance**
│ + ClassTracks
│ + Udacity Blitz
│ + CodeForAmerica

2013 - 2018 ┼ **Udacity** online
│ Completed Nanodegree programs:
│ + Front-End
│ + Full-Stack Python
│ + React | Redux | Native
│ Mentorship Roles:
│ + Coached students on program forums
│ + Led study groups for new students

2009 - 2013 ┼ **Ming Chuan University** Taipei, Taiwan
│ *Master of Business Administration*
│ + 2 years Mandarin Language Institute

2007 - 2009 ┼ **JET Programme** Kagoshima, Japan
│ *Language Teacher / Ambassador*
│ + Engaged students K through adult
│ + Planned and taught classes ranging
│ from 3 to 100 students

1999 - 2006 ┼ **University of California** San Diego, CA
│ *BS in Computer Science*
│ + Minor in Japanese Studies
│ + 8 yrs military service, USAR

Built and Contributed

ClassTracks - Empowers language teachers with a platform to train and track student progression.
+ Implemented gameplay and audio features for the practice mode and contributed general bug fixes and performance enhancements.
+ Built with Meteor, MongoDB and React.
link

TPM Estimator - Allows project managers to submit, browse, peer-review and track project proposals.
+ Collaborated on design and implementation of app CRUD functionality, created a command-line method to upload new projects via Firebase cloud functions.
+ Employed React, Bootstrap and Firebase.
(no link - private)

GeoMuze - Brings location-flavored music discovery.
+ Designed and implemented responsive web app.
+ Utilized Knockout and Bootstrap with data drawn from Spotify and MusixMatch.
link

Yet Another MOOC Aggregator - Catalogs online skill development resources with user-shared content.
+ Developed full CRUD functionality, deployed to SQL-backed Heroku instance.
+ Recruited the Python Flask framework with Materialize CSS for client-side styling.
link

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