Kevin Nguyen

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Skills Languages: Ruby, JavaScript (ES6), C++, HTML5, CSS3, SQL

Libraries: jQuery, RSpec, Jest, Enzyme, babel, webpack Frameworks: Rails, React.js (Redux), Electron, Google Firebase, git

Practices: Object-oriented Programming (OOP), Test-driven Development

(TDD), RESTful API, Data Structures & Algorithms

Experience App Academy, Software Engineering Apprentice

San Francisco, CA | February 2017 - Present

❖ Implemented IPv4 based attendance in Ruby on Rails on internal platform

 Conducted technical screens of coding bootcamp applicants and assessed algorithmic aptitude in Ruby, JavaScript, Python, and Java

Projects <u>encore-audio.us</u> | <u>github</u>

React, Rails

A full-stack web application where users can upload and share their music

- ❖ Developed custom audio player via HTML5/CSS3 audio tags and interaction via vanilla DOM manipulation
- Instituted custom RESTful APIs for users, tracks, and comments via CRUD ops
- ❖ Incorporated Cloudinary CDN to store audiovisual data for cached delivery

youtubefordesktop.com | github

React, Electron

A cross-platform desktop client built for youtube, front-end development

- ♦ Utilized YouTube Data API v3 to pull trending videos based on global region
- Orchestrated implementation of unit testing in Jest and Enzyme

dailyplanner.life | github

React, Rails, Firebase

A full-stack single-page application where users can log daily tasks (in dev)

♦ Integrated google firebase authentication for google and facebook integration

Education App Academy, Full Stack Web Development

San Francisco, CA | November 2016 - February 2017

Ruby on Rails, React/Redux, SQL, JS, REST, single-page applications

De Anza College, Network Programming

Cupertino, CA | September 2015 - September 2016

❖ C++, Linux/Unix, TCP/IP, HTTP

UC Santa Cruz, Human Biology B.S.

Santa Cruz, CA | September 2010 - December 2014

Multivariable calculus, Statistics, Physics, Linux/Unix, TCP/IP, HTTP