

# KEVIN NGUYEN

SOFTWARE DEVELOPER

## CONTACT



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[www.github.com/nguyenkevin16](http://www.github.com/nguyenkevin16)



[www.nguyenkevin.live](http://www.nguyenkevin.live)

## EDUCATION

### Full-Stack Web Development

App Academy || San Francisco, CA || 16-17

### Programming in C/C++

De Anza College || Cupertino, CA || 15-16

### Bachelor's of Science, Molecular Biology

UCSC || Santa Cruz, CA || 10-14

## SKILLS

- |              |                               |
|--------------|-------------------------------|
| ➤ Ruby       | ➤ Rails                       |
| ➤ JavaScript | ➤ React                       |
| ➤ C++        | ➤ Redux                       |
| ➤ HTML5      | ➤ Electron                    |
| ➤ CSS3       | ➤ Firebase                    |
| ➤ SQL        | ➤ Git                         |
| ➤ jQuery     | ➤ AWS                         |
| ➤ RSpec      | ➤ Object-Oriented Programming |
| ➤ Jest       | ➤ Test-Driven Development     |
| ➤ Enzyme     | ➤ Test-Driven Development     |
| ➤ Babel      | ➤ Test-Driven Development     |
| ➤ Webpack    | ➤ Restful API                 |

## PROFESSIONAL EXPERIENCE

### Software Developer Intern & Jumpstart Instructor

App Academy || San Francisco, CA || 2017 – Present

- Led front-end refactor of internal ATS from Ruby on Rails to React/Redux
- Implemented IPv4 based attendance in Rails for cohorts up to 70 students
- Taught Ruby to prospective students by providing 1-on-1 tutoring/support
- Delivered lectures to cohorts of 20+ students via live coding demos
- Conducted technical and non-technical interviews to prospective applicants in JavaScript, Python, Ruby, and Java

## PROJECTS

### Full-Stack Developer, Ruby on Rails & React.js/Redux

encore-audio.us || [github.com/nguyenkevin16/encore](http://github.com/nguyenkevin16/encore)

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

- Developed React.js audio player via HTML5/CSS3 audio tags and vanilla DOM manipulation
- Implemented RESTful APIs for users, tracks, and comments via CRUD ops
- Incorporated a CDN to store audiovisual data for quick delivery

### Front-End Developer, Electron & React.js

youtubefordesktop.com || [github.com/davidhu2000/youtube\\_desktop](http://github.com/davidhu2000/youtube_desktop)

A cross-platform desktop client built for YouTube

- Utilized YouTube data API v3 to pull trending videos based on global region
- Orchestrated unit testing implementation using Jest and Enzyme

### Full-Stack Developer, Ruby on Rails & React.js/Redux

dailyplanner.life || [github.com/nguyenkevin16/dailyplanner](http://github.com/nguyenkevin16/dailyplanner)

A full-stack web application where users can log daily tasks and notes (in dev)

- Integrated firebase authentication for google and Facebook login authentication

### Team Lead & Software Engineer, C++

[github.com/nguyenkevin16/fantasyfootball\\_cli](http://github.com/nguyenkevin16/fantasyfootball_cli)

An exploration of data structures and abstraction by creating a database to store, search, and sort players quickly - a command-line program written in C++

- Organized a group of four from project inception to completion
- Developed custom data structures to store and sort player data
- Designed main interaction menu via windows command line interface