



# SOFTWARE ENGINEER

Brooklyn, NY | 724.552.6363 | [zjkaig@gmail.com](mailto:zjkaig@gmail.com)

[Portfolio](#) | [Github](#) | [LinkedIn](#) | [Medium](#)

## ABOUT

Full stack developer with experience in JavaScript, React, Node.js, and Ruby on Rails. Background in film and advertising post production. Strong technical skills, years of experience in client-based work environments, and a passion for problem solving through collaboration. Strives to continually learn and apply new skills each day.

## RELEVANT EXPERIENCE

### Software Engineer

SovaSage Inc.

Pittsburgh, PA | 08/21 – 09/21 (contract)

- Designed and built dynamic front-facing webpages using React and Material UI.
- Utilized Storybook.js to construct, organize, and test a stateful and interactive component based user interface.
- Wrote and maintained Jest unit tests for both frontend and backend functionality.
- Leveraged several AWS services—including Lambda, DynamoDB, Amplify, and SNS—to build functional application backends.

### Editor/Assistant Editor

Freelance

Los Angeles, CA + New York, NY | 2015 – 2021

- Collaborated with clients from top creative agencies, representing high profile brands such as Apple, Nike, and more, to deliver professional quality commercial edits for high budget campaigns in strict time frames.
- Utilized a collection of technically demanding applications to deliver a complete final product - including Adobe Premiere, Adobe Photoshop, Adobe AfterEffects, and Avid Media Composer.

## EDUCATION

### Flatiron School

New York, NY | 03/21-06/21

Full Stack Web Development

### Point Park University

Pittsburgh, PA | 05/13

Bachelor of the Arts - Cinema and Digital Arts

## TECHNICAL SKILLS

- JavaScript
- React
- Redux
- Node.js
- Express
- Ruby on Rails
- Sass
- HTML
- CSS
- AWS
- Adobe Photoshop
- Adobe AfterEffects

## PROJECTS

### Game On

[Front End](#) | [Back End](#) | [Demo](#)

Social networking app designed to bring together groups of people with shared interests in hobbies and games

- Leveraged Action Cable and WebSockets to create a live, user-to-user direct message feature.
- Utilized JSON Web Tokens and localStorage to store encrypted user information client-side.
- Designed a client friendly user interface through a combination of Semantic UI React, custom CSS, Adobe Photoshop and Adobe AfterEffects.
- Integrated the Cloudinary API to allow users to easily upload and access photos from the front end while being automatically stored remotely.

### QuickNote

[Front End](#) | [Back End](#)

Light-weight note taking productivity app

- Utilized JWT and bcrypt to encrypt private user data and store session tokens client-side.
- Employed Sass stylesheets to design an elegant UI.
- Built out a robust backend by making use of Node.js, Express, and MongoDB, to allow users full CRUD functionality upon their saved notes.

### Flex Fox!

[Github](#)

An adorable Flexbox visualizer

- Created an interactive interface using styled-components to help designers visualize various Flexbox CSS attributes.
- Integrated the Random Fox API to style a collection of randomly generated images in order to showcase the technology's flexibility.