ZACH KAIGLER

SOFTWARE ENGINEER

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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.

TECHNICAL SKILLS

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

RELEVANT EXPERIENCE

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.

Staff Assistant Editor
EXILE LA
Santa Monica, CA | 09/14 – 11/15

- Worked closely with top editors and industry creatives to provide any technical support necessary to facilitate a smooth editorial process and on-time project completion.

- Acted as the technical liaison between the offline edit and the online finishing process by prepping approved cuts for visual effects work, color, and final delivery.

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

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.