ZACH KAIGLER

SOFTWARE ENGINEER

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Portfolio | Github | LinkedIn | Medium

TECHNICAL SKILLS

Languages, Frameworks, Tools
TypeScript, JavaScript, React.js, Next.js, React Query, React Context, React Hooks, React Router, Redux, HTML, CSS, Sass, Node.js, Express, Jest, React Testing Library, Storybook, Dailyjs, JWT, WebSockets, Ruby on Rails

Software
VSCode, Figma, Git, Github, MongoDB, AWS, Adobe Creative Suite (Photoshop, Premiere Pro, AfterEffects, Illustrator)

Concepts
OOP, REST, TDD, Functional programming, Agile, Scrum

SELECT EXPERIENCE

Frontend Engineer
ClearMix | 12/21 – Present
Software engineer on the YC startup's frontend team, creating a variety of applications to facilitate both internal and client use of the ClearMix platform. Core toolset: React.js, Next.js, Typescript, React Query, Dailyjs, Sass, Jest, React Testing Library, Storybook, Figma

- Frontend lead for ClearMix Projects platform. Planned and engineered a fully featured, folder tree based interface – including drag-n-drop functionality, media upload, and responsive design – returning lapsed accounts to the business by integrating their project planning needs into the platform and greatly increasing engagement.
- Architected, developed, and maintained ClearMix's flagship virtual studio application, facilitating remote communication and high quality video recordings stored locally and uploaded to the cloud in real time – lowering internal costs and increasing the company's quarter over quarter revenue.
- Contributed to development of the ClearMix Intros feature, allowing users to upload content to the platform and seamlessly preface it with personalized video introductions as well as track external engagement – creating product lead growth for ClearMix and driving both increased interest and new business for the company.
- Developed a suite of custom frontend hooks to allow for cleaner, DRYer code, performant data fetching and caching, and a friendly developer experience.
- Participated in routine peer reviews to advocate for consistent code quality spanning the stack.
- Wrote and maintained unit tests for frontend functionality across the platform.

Software Engineer
SovaSage Inc. | 08/21 – 12/21 (contract)
Contractor with the company's engineering team, built several micro applications across the stack created to generate new user interest in the platform. Core toolset: React.js, Javascript, Node.js, AWS, Storybook, Sass, Jest, React Testing Library

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

EDUCATION

Flatiron School	**Point Park University**
New York, NY	03/21-06/21	Pittsburgh, PA	05/13
Full Stack Web Development	Bachelor of the Arts - Cinema and Digital Arts