

# Zach Kaigler

Full Stack Software Engineer

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

## SELECT EXPERIENCE

### Glen Lake Pioneering — Full Stack Software Engineer

Pittsburgh, PA (remote) | APRIL 2023 - PRESENT

- Spearheaded end-to-end development of JointAi platform, integrating proprietary ML for automatic X-ray analysis and constructing a robust REST API using DynamoDB and AWS S3
- Pioneered SBS Education Platform from inception to deployment, creating a custom ARIA-compliant component library, leveraging AWS Amplify, and ensuring seamless domain management
- Orchestrated comprehensive overhaul of legacy codebase, including TypeScript migration, modernization for current best practices, and strategic cleanup of dead code and deprecated dependencies

### ClearMix — Frontend Engineer

New York, NY | DECEMBER 2021 - DECEMBER 2022

- Led frontend development for ClearMix Projects Platform, designing a feature-rich UI that revived lapsed accounts, increased engagement, and seamlessly integrated robust video campaign planning features
- Architected and maintained ClearMix's flagship Virtual Studio application, enabling remote communication, high-quality video recordings, and real-time cloud uploads resulting in reduced internal costs and consistent revenue growth
- Co-led development of ClearMix Intros, empowering users to enhance content with personalized video introductions and track external engagement, driving product-led growth and generating new business

### SovaSage Inc. — Software Engineer

Pittsburgh, PA (remote) | AUGUST 2021 - DECEMBER 2021 (contract)

- Engineered dynamic React and Material UI webpages, driving new business and enhancing the company's online presence
- Leveraged multiple AWS services to build functional application backends, ensuring efficient and reliable performance

## EDUCATION

### Flatiron School — Full Stack Web Development | 06/21

### Point Park University — BA Cinema & Digital Arts | 05/13

## TECHNICAL SKILLS + TOOLS

TypeScript, JavaScript, React.js, Next.js, React Query, Redux, HTML, CSS, SASS, Node.js, Express, Jest, React Testing Library, Cypress, JWT, Python, REST, AWS (DynamoDB, S3, Cognito, Amplify, ECS, Lambda)

## SELECT PROFESSIONAL WORK

### [ClearMix Projects Platform](#)

A dynamic and featureful folder tree-based app designed to help creators ideate and plan video marketing campaigns, produce them seamlessly through the ClearMix pipeline, and track progress through to delivery.

### [ClearMix Virtual Studio](#)

A beautiful and feature rich virtual recording platform built to make fully remote video production quick and easy for content producers.

### [ClearMix Intros](#)

Quick and easy recording and engagement tracking of unique introductions for all kinds of content - designed for anyone regardless of video production or editing experience.

### [SBS Education and Training](#)

A learning platform for both active medical professionals and everyday patients designed to educate the user in the process of identifying degeneration in both hip and knee joints.