

Zach Kaigler

Full Stack Software Engineer

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

SELECT EXPERIENCE

Capsule — Senior Software Engineer

New York, NY | APRIL 2024 - PRESENT

- Fast-tracked the launch of Capsule Studio from beta to 1.0, delivering multiple core product features (project sharing, video exports, advanced timeline UI/UX), perfecting UI polish, squashing bugs, and optimizing code quality under aggressive deadlines
- Fielded critical feedback with rapid turnarounds to meet key enterprise customer needs, helping scale the company to 100+ accounts and driving substantial month-over-month growth
- Championed multiple organizational initiatives from the ground up, including post-launch engineering retrospectives, improved internal product education practices, elevated code documentation standards, and revamping of team member onboarding efforts

Glen Lake Pioneering — Full Stack Software Engineer

Pittsburgh, PA (remote) | APRIL 2023 - APRIL 2024

- Spearheaded end-to-end development of JointDx platform, integrating proprietary ML for automatic X-ray analysis and constructing a robust REST API using DynamoDB and AWS S3
- Pioneered JointiQ platform from inception to deployment, creating a custom ARIA-compliant component library, leveraging AWS Amplify, and ensuring seamless domain management

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

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

TECHNICAL SKILLS + TOOLS

TypeScript, JavaScript, React.js, Next.js, React Query, RTK Query, Redux, Tailwind, HTML, CSS, SASS, Framer Motion, WebRTC, Jest, Figma, Python, Payload CMS, GraphQL, Adobe Creative Cloud, AWS (DynamoDB, EC2, S3, Cognito, Amplify, ECS, Lambda)

SELECT PROFESSIONAL WORK

[Capsule Studio 1.0](#)

AI driven video editing platform purpose built for enterprise teams - putting dynamic motion graphics, powerful collaboration tools, and pro video polish into the hands of anyone who can operate a text document.

[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.

EDUCATION

Flatiron School - 06/21

Full Stack Software Engineering

Point Park University - 05/13

BA Cinema & Digital Arts