

ERIN SHIELDS | Frontend/Fullstack Engineer

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erinshields.dev

[LinkedIn](#)

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SKILLS: JavaScript / JS (ES6), JSX, HTML5 / CSS3, React, Redux, Redux Saga, GraphQL, Next.js, Node.js, Express.js, Python, Flask, RESTful APIs, Django, SQL, Git, Docker, AWS S3, IBM Cloud, Firebase, Stripe, Contentful, Storybook

EXPERIENCE:

Frontend Developer (Contract)

Evolve Media AI

Feb 2021 – Nov 2022

- Led frontend development of a single-page MVP utilizing React and Redux, making key decisions on app architecture & technologies, to create dynamic and responsive user interfaces, including features such as a user authentication workflow leveraging JSON Web Tokens (JWT) and a customized video player component.
- Developed a custom file uploader enabling direct upload of video clips to IBM Cloud Object Storage.
- Implemented complex algorithms to handle competing asynchronous tasks to programmatically filter, sort, and organize large sets of video clip data based on user preferences and settings.
- Collaborated closely with a designer to develop and implement a comprehensive styling rebrand of the MVP, incorporating the latest industry trends and best practices in UI/UX design.
- In the absence of a dedicated product team, orchestrated the entire feature/product lifecycle with a lead backend developer, from concept to launch, consulting with key stakeholders to ensure that deliverables satisfied business requirements and were completed on time & within budget.
- Led sprint planning and backlog refinement meetings, breaking down user stories into actionable tasks, providing time estimates, and identifying dependencies.
- Prepared, tested, and delivered engaging product demos to a range of internal/external stakeholders & investors.
- Translated tough technical concepts, issues, priorities, and recommendations to non-technical stakeholders.
- Conducted research and presented a feasibility report to leadership on the migration of the MVP web-app to a mobile app platform, detailing technical, business, and resource considerations.

Junior Frontend Developer (Contract)

Alteon | Third Summit Corp.

May 2021 – Aug 2021

- Refactored legacy codebase to follow best practices for separating presentational and business logic within React components, reducing technical debt & improving code readability, maintainability, and development efficiency.
- Architected & implemented a blog sub-site, leveraging Contentful's API, which enabled non-technical business stakeholders to independently manage the blog's content to more quickly meet marketing needs.
- Increased development efficiency by creating a searchable, interactive, and easily navigable library of existing and new React components via Storyboard documentation.

Senior Project Manager

Olapic, Inc | Monotype, Inc

June 2018 – June 2020

- Owned high-touch client relationships for large, global strategic accounts, maintaining processes, timelines, budgets, and internal/external stakeholder satisfaction relating to the implementation of JavaScript widgets on clients' e-comm sites and the automation of short-form video marketing content development.
- Collaborated with Solutions Architect and Engineering teams on custom client implementations and debugging.
- Accurately scoped new work for Sales and CS teams based on client goals, needs, and technical capabilities.
- Worked closely with cross-functional teams, including UX/UI designers, developers, and QA engineers, to implement new features and enhance existing ones based on client/user feedback.

Account Manager

Olapic, Inc | Monotype, Inc

March 2017 – June 2018

- Managed a portfolio of clients with revenue exceeding \$1.5 million, owning the entire client relationship, consulting on implementation optimization, and negotiating contract renewals.

EDUCATION:

University of Pittsburgh

2011–2015

- Bachelor of Arts in History, GPA: 3.91 (Focus: Islamic and Middle Eastern History & Comparative Politics)

AppAcademy

2020

- Immersive 1000-hour full-stack web development bootcamp with <3% acceptance rate.