Andrew Cornell

Web Engineer
Oakland, CA

Contact

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LinkedIn
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Skills

JavaScript ES7

React / Redux

HTML / CSS

UX Design - Figma, PS

MySQL

Python / Flask

Firestore

React Native

Multifaceted technical career with a specialization in user experience design and Front-end engineering. Talent for designing and building sleek products with production level code that use user-centered design practices. Keen ability rapidly prototype products and features by building components with the latest technologies that successfully scale to production. Enthusiastic about building engineering teams and collaborating with colleagues.

Experience

Tara AI – Full Stack Senior Engineer   Sep/19 – April/24

• Delivered multiple products from the ground up that helped thousands of teams improve efficiency and communication.
• Build highly composable and reusable components react as well as implementing strategies to optimize performance with react hooks and react-query.
• Implemented client-side store with Redux and the Firestore scalable NoSQL cloud database with real-time listeners for complex realtime user interactions in large scale production.
• Designed and deployed Google Cloud Functions to support platform integrations and data managing for UI use.

Datatron – Frontend Engineer   May/18 – July/19

• Lead efforts to rebuilt the product frontend in React / Redux over the course of 4 months while supporting, patching, deployment and deprecation of the previous 3 year old AngularJS version.
• Built and provided documentation for various modular, reusable, and composable components in React.js to increase developer productivity as well as codebase maintainability.
• Designed user flows, company branding assets and onboard new UX designer.

JamHeart – Frontend Engineer   Dec/17 – May/18

• Proficiently translated design specs into responsive and scalable React UI components.
• Efficiently and sustainably transferred state using unidirectional data flows with React / Redux.
• Merged code and collaborated with engineers to resolve conflicts in a production environment.

Pepperjam – Graphic Designer   Jun/12 – Feb/17

• Closely collaborated with clients & team members to produce global web campaign assets.
• Spearheaded efforts to investigate Adobe CC technologies for enhancing future campaigns.
• Lead the charge in the implementation of new software, resulting in an increase in efficiency.

Education

Udacity – Frontend Certificate   Sep/16 – Sep/17

Curriculum: OOP JavaScript, HTML5 / CSS3, React, web foundations, responsive web design principals, completed five production grade project apps.

Sierra College/Cabrillo College – Computer Engineering   Aug/10 – Jan/14

Curriculum: C programming, Linux / unix, LAMP, php, JavaScript, Photoshop, git, ba