Michael Eng

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SKILLS   JavaScript, React, React - Redux, Python, Express.js, Node.js, HTML, CSS, SQL, PHP, CMS, Linux

PROJECTS

Yap (React, React - Redux, Node.js, Flask, Express.js, Amazon AWS, PostgreSQL)   Live | Github
A review application heavily inspired by Yelp
- Leveraged AWS S3 to implement user image upload feature
- Utilized React - Redux to create a fast and responsive user experience

Kilogram (React, React - Redux, Node.js, Flask, Express.js, Amazon AWS, PostgreSQL)   Live | Github
A nearly straight clone of Instagram
- Collaborated with team of engineers to create a site with most of the major functionality of Instagram
- Created the user profile and user profile edit features

AirD&D (React, React - Redux, Node.js, Express.js, PostgreSQL)   Live | Github
A booking site inspired by AirBnB
- Used React - Redux to quickly move user and business data to and from the front-end of the site
- Utilized back

Meowdium (Pug.js, Express.js, Node.js, PostgreSQL)   Live | Github
A lightweight clone of Medium
- Worked with team of engineers to create full-functional site
- Utilized JavaScript in the comment edit feature to update the front-end as the user made changes
- Added basic styling nightly to make testing of newly implemented features easier
- Cleaned up CSS classes to reduce redundancy and eliminate conflicting styling

EXPERIENCE

Technical Design Consultant, UI/UX Designer
Datapiper Infotech, LLC - contractor for PwC   *San Jose, CA, 4/2018 – 3/2019*
- Designed UI and created navigable prototypes for PwC's web-based applications, SaaS product POC (Proof of Concept) reporting dashboard interface design and go-to-market prototype
- Coded HTML and CSS updates for PwC's internal content management system (CMS - Spark) for increased stakeholder awareness and engagement
- Gathered design requirements for lead project manager: documentation of information architecture, user journey mapping and creation of UX task flows
- Created client-facing PowerPoint presentations with infographics, charts, and diagrams to demonstrate product usability, function, and value
- Partner with Marketing, UX Design, and Dev teams for product improvements, stakeholder updates, and project health status

Visual Designer
MCEng Design - independent contractor   *Mountain View, CA, 5/2011– 4/2018*
- Built and helped improve functionality of client websites using JavaScript and HTML
- Utilized plugins, Bootstrap, and Foundation to deliver responsive web design proposals and mock-ups
- Create branded web assets websites, partnering with clients from concept to execution in creation of contract design collateral (i.e., PowerPoint presentations, data visualizations, web and marketing assets, site creation, front end web development, and usability testing, website optimization, and brand assets creation with use of: Adobe Creative Cloud and Photoshop, Lightroom, InDesign, Illustrator, and hand-sketch)

Lead Systems Designer, Mobile & Web
Fantoon Labs   *Palo Alto, California, 5/2011 – 8/2013*
- Built effective interface for Fandrop social media web app, using CSS, HTML, PHP, & JavaScript
- Designed, co-built, and styled the prototype of the site's companion cross-platform mobile app
- Implemented new front-end features and adjustments to existing features
- Designed and implemented various user interface icons on site
- Built sprite sheets to improve site performance
- Created company logo & defined brand standards for marketing assets & promo materials
- Produced and updated existing digital designs for company website and online channels
- Designed promotional e-mail newsletters, new product web page banners, and web page layouts, including product content composition and photography
- Managed collaboration between design, programming, and multiple other team divisions
- Re-designed and transitioned company's website from non-responsive to its new responsive front-end design resulting in an improved, user-friendly experience

EDUCATION

Web Development - App Academy
BA Visual Arts - Media w/ Computing Emphasis - University of California San Diego