

(310) 956 0911

Lea S. Fox

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Software Engineer | Creative

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Technical Skills

Strong: React, Javascript, ES6, JQuery, Restful APIS, MongoDB, Node/Express, NPM, HTML, CSS, Git, Bash, Linux, Bower, Mocha, Chai, tape, supertest

Experienced: Gulp, Angular, Bootstrap, Skeleton, SASS, LESS, Browserify, Babel, SQL, Heroku, AWS, Postgres, UNIX, SSH, Jade, Grunt, EJS, Async, Bluebird, phantomJS, nightmare, Electron

Professional Experience

DocWave.io — Full-stack Developer/Scrum Master

March 2016 - May 2016

- An offline javascript documentation desktop application
- Generated node middleware that scraped/parsed documentation for static links stored in a client side JSON
- Managed updates of documentation pages by storing recent version in MongoDB
- Generated routes for a microservice that was designed for handling requests from our client
- **Technology used:** Mongo, Express, HTML/CSS, React

Casted.co — Full-stack Engineer

June 2016 -

- A social network targeted at Casting Directors and Performers
- **Technology Used:** Angular/Universal, Angular 2.0, MEAN stack, GraphQL

It's Happening — Lead Engineer

March 2015 -

- An app that utilizes EventBrite's API that sends daily notifications about that day's events in Los Angeles
- **Technology used:** Mongo, Express, HTML/CSS, React

GIF Grenade — Head of Testing

February 2015

- A web app that allows a user to send Gifs via SMS
- Implemented back-end unit and integration tests for Stripe and Twilio
- **Technology Used:** Mocha/Chai, Supertest

Quake - Front End Developer

December 2015 - January 2016

- An interactive data visualization of the US using D3 that shows the day's earthquakes as they happen
- **Technology Used:** D3, HTML/CSS

Freelance: Blk Diamond | BuzzFeed — Lighting Technician

2014 - 2015

- Designed and implemented lighting setups for motion pictures. Balanced power loads using equipment such as multimeters, circuit testers, and light meters.

Freelance: Bunim Murray | Sirens Media — Video Production Specialist

2012

- Used Adobe's CS heavily for video editing and Illustration
- Oversaw production quality by verifying video codec and compression format
- Creatively involved on various projects (music videos, features, commercials) from ideation to realization.

Education

The Art Institute of California - BS Digital Film and Video Production2014

Physics, Design Fundamentals

Stevens Institute of Technology - Computer Engineering

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Calculus I + II, Chemistry, Introduction to Programming, Robotics

Interests: Photography, Jazz, Lifting, Writing, Contemporary Art, Sustainable Urban Communities, Education Reform