

emily kolar

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github.com/sheminusminus

HELLO

I'm a passionate (read: obsessive) full-stack web and mobile developer with a flair for UX and beating former "best yet's."

I bring to the table an ability to maintain a focus on both the big-picture and the tiny details, and a tendency to go the extra mile to find a solution that's really right for the team and the challenges at hand.

EXPERIENCE

SOFTWARE DEVELOPER

April 2017 - Current
Medean
app.medean.com

Lead front-end engineer: Principal role in developing the React/Redux web app from the ground up, including architecture and planning, working directly with designers, application and UI development, unit/UI/end-to-end testing, and mentoring junior developers. On the Node/Express API, took an active role in creating and implementing application security measures and assisted in general development.

Lead mobile engineer: Principal role in developing the React Native application, also from the ground up, including responsibilities above, plus mobile devops and infrastructure.

WEB & iOS DEVELOPER

2016 - 2017
Application Visions
mydigitalguestbook.com

Web and iOS application developer working on a smaller, highly collaborative team to build MyDigitalGuestbook, a realtime media webapp for both the browser (user-content and ecommerce driven; React/Express; NoSQL, Stripe, Dropbox) and iPad (graphics and interactivity driven; Swift, CocoaTouch, XCode, RealmSwift, Firebase).

WEB DEVELOPER INTERN

12-Week Program, 2016
Leo Burnett Interactive
dev.greenhouse.leoburnett.com
lbdod.com

Website and CMS Development. Worked mainly with JavaScript, HTML, CSS, PHP, Twig templating, CMS development (Grav, Bolt), git workflows. Large amount of design and wireframing (Adobe Suite, Balsamiq). **Intern Project:** Solving complex marketing challenges on teams over ten weeks time. Worked on rebranding campaigns with Marshall's department store.

TECHNICAL

JavaScript

- ES2015+
- React, Redux, Flux
- Node/npm, Express
- Webpack, Babel
- AJAX, JQuery, Angular

HTML5

CSS3, SCSS
XML
SQL/Relational
Mongo, Neo4j

Swift 4

React Native
C#
Git
Unit, E2E Testing

REST

CI/CD
Illustrator
Sketch

PERSONAL

MIGRATING TO REACT 16 - Tech talk at ReactJS Chicago; November 29, 2017. Slides: <https://bit.ly/2ksCtZe>

PROGRAMMING TUTOR - I work with a variety of students to help them learn new skills, improve existing skills, and develop a deeper and more involved understanding of programming concepts. Since September 2016.

EDUCATION

COLUMBIA COLLEGE
CHICAGO
2016

Bachelor of Arts Degree in Programming // 3.83 GPA
Minor emphasis in Product Design
Capstone Project: <https://coaster.soill.org>