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## Technical Skills

JavaScript	jQuery	React / Redux	Angular	Node	Express
HTML	Sass/SCSS	Socket.io	Gulp	MongoDB	MySQL

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## Software Engineering Projects

### Journey, Software Engineer

Web and Alexa journaling application that cultivates mental wellbeing

- Built analysis engine for user-input data fed through Google's Natural Language API to surface insights to user
- Utilized D3 in React-friendly patterns to have NLP analysis data drive the rendering of front end DOM elements
- Implemented React Hot Loader and BrowserSync to speed up development by reducing codebase compilation time
- Used SCSS preprocessor and SMACSS best practices to have greater developer organizational control over styling

### Scavenge, Software Engineer

Real-time city-wide daytime events creation and management tool

- Implemented Socket.io to enable real-time multi-person interactions
- Optimized group workflow using Gulp to automate and shorten preprocessing and minification build steps
- Architected user and event controllers utilizing Sequelize to manage MySQL's relational contexts
- Implemented hooks into social networking APIs to generate real-time location data for events

### Memly, Software Engineer

Social media platform for tagging geographic coordinates with images and videos

- Architected front end using React to modularize components and Redux to decouple widely-used states from views
- Configured image file system in AWS S3 for scalability and redundancy benefits resulting in ease of serving users
- Heavily modified Google Maps API assets utilizing CSS animation to prioritize an intuitive image discovery experience

### Syncope, Software Engineer

Dating and social networking platform

- Integrated Facebook authentication to reduce cognitive load in personalizing user interaction
- Implemented a real-time messaging interface utilizing Socket.io's event-based transmittal capabilities
- Utilized Mongoose to introduce defined schemas and validation on top of MongoDB

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## Professional Experience

<b>RBC Capital Markets</b> , Investment Banking Analyst	2014 - 2016
<b>Ground Zero</b> , Director of Digital Marketing & Public Relations	2011 - 2013

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## Education

<b>Hack Reactor</b> , Advanced Software Engineering Immersive	2016
<b>University of Southern California</b> , Master's Accounting & B.S. Business	2014
• Academic Scholarship Recipient, Dean's List (All Semesters)	

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## Personal

- Can also snap photos, design products, lift heavy things, bicycle through Manhattan traffic and create business plans