

# AMIT RANAN

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GitHub: [github.com/amituuush](https://github.com/amituuush)

Portfolio: [amitranan.com](https://amitranan.com)

## TECHNICAL SKILLS

- **Proficient:** JavaScript, ES6, React, Redux, Elixir, Phoenix, Node.js, Express, MongoDB, Mongoose, Webpack, HTML5, CSS3, Sass, LESS, jQuery, RESTful API's, AJAX, Gulp, Photoshop, Sketch
- **Exposure:** Ruby, Ruby on Rails, Vue.js, D3.js, Google Maps API, Mocha, Chai, Jest, Enzyme

## WORK EXPERIENCE

### The RealReal | Software Engineer (contract) | San Francisco, CA

2017 - Present

- Engineered/architected product listing page (most visited page on site) in Elixir/Phoenix (part of migrating legacy object-oriented Ruby server client to Elixir) allowing users to drill down and find products by hierarchical category (ex: men/, men/clothing/, men/clothing/jeans, etc).
- Created new controller, built helper modules, abstracted and refactored existing code in views and templates while using functional paradigms inherent in Elixir/Phoenix and maintaining extensibility for other product listing pages.
- Created prototype of consumer checkout process in React + React Router and pitched to engineering team, upgrading the current four-step stateful flow requiring a full-page refresh to utilize an SPA library/framework.
- Identified performance improvements, UX design enhancements, and UI bugs; upgraded JS from ES5 to ES6.

### ROKT | Front End Software Engineer (contract) | Santa Monica, CA

2016 - 2017

- Constructed ad modules using JavaScript placed on eCommerce sites such as eBay, Ticketmaster, and Target.
- Developed marketing campaign forms and promotional pages utilizing JavaScript, HTML5, and CSS3 with HubSpot API integration, leading to an increase in 3,000 new user inquiries in less than 2 months.
- Launched responsive corporate site with JavaScript, HTML5, and CSS3, collaborating with product managers and visual designers, greatly contributing to successful Series B round of \$26 million in 2017.

### Bullzeri | Web Developer | Santa Monica, CA

2015 - 2016

- Created eCommerce systems with web-based shopping cart designed to increase merchandise sales by > 20%.
- Optimized page load speeds by an average of 75% through reducing rendering blocking and reducing asset sizes using JavaScript, jQuery, HTML5 and CSS3.

### CellBreaker | Web Developer | Mountain View, CA | 500 Startups Batch 13

2014 - 2015

- Built product interest and promotional page using JavaScript generating 500+ leads.
- Designed/developed wireframes and mockups for team gaming social network application with 10,000 users.

## OPEN SOURCE PROJECTS

### GoMocha | Full Stack Software Engineer | [customer demo](#) | [business demo](#) | [repo](#)

2015 - Present

*Caffeinated beverage ordering system for the coffee addicted to quickly order ahead favorite drinks from local shops.*

- Engineered coffee shop selection platform using JavaScript, ReactJS, Redux, and Sass, enabling users to customize their orders and method of transportation to any Google tagged cafe within 4,000 meters.
- Integrated Google Places, Google Map Distance Matrix and HTML Geolocation APIs into ReactJS frontend to accurately calculate ETA of customers down to the second.
- Architected API in Node.js, stored data in MongoDB database to allow users to fetch previous/favorited orders.

### Lyst | Full Stack Software Engineer | [demo](#) | [repo](#)

2016

*Multi-purpose task organizer for messy students and untidy mothers.*

- Built multiple task lists with priority and due date settings using JavaScript, ReactJS, Redux, and Node.js, allowing users to filter, check/uncheck, and add/delete tasks, stored in a MongoDB database for persistence.
- Incorporated Facebook authentication with Passport giving users ability to save their own unique task lists.

## EDUCATION

**B.A. Economics**, University of California, Davis

2012