

RACHEL FRENKEL

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OBJECTIVE

I love how challenging and interactive Frontend development is. I want to use this skill to impact and elevate the company that I work for.

EDUCATION

Tufts University, Medford, MA

GPA 3.66, Dean's List, Magna Cum Laude

May 2016

Bachelor of Science in Computer Science

RELEVANT COURSES

Web Programming	Programming Languages	Data Visualization
Intro to Human Factors Engineering	Mobile Medical Devices and Apps	Entrepreneurship in Computer Science
Algorithms	Data Structures C++	Discrete Mathematics
Linear Algebra	Computational Theory	Machine Structure and Assembly
Programming		

SKILLS

Programming Languages/Frameworks: JavaScript, HTML/CSS, AngularJS, jQuery, Node.js, C++, C, Ruby, Python

Foreign Languages: Hebrew (business proficient), Spanish (conversational)

EXPERIENCE

ZOZI

San Francisco, CA

Front-End Engineer

October 2016 – March 2017

- Developed and maintained front-end application for a B2B web-based bookings/reservations product, using AngularJS
- Automated workflow to allow businesses to go paperless and safely distribute and store electronic documents
- Wrote unit and end-to-end tests to ensure functionality of individual components and fully integrated workflows
- Coordinated with project management and back-end developers to complete bi-weekly sprint goals

Nanigans

Boston, MA

Front-End Engineering

June 2015 – August 2015

- Built a server using Node.js to generate ad previews in order to abstract ad network preview APIs. Optimized for time it takes to create an ad preview
- Used Groovy, HTML, CSS to correctly display data on dashboard widgets

Education First

Cambridge, MA

Web Programming Intern

May 2014 – August 2014

- Developed both front- and back-end of MEAN.js prototype
- Built websites and underwent training in Django, PHP, MEAN.js, and Rails
- Participated in UX meetings to contribute app feature ideas

Computer Science Department, Tufts University

Medford, MA

Teaching Assistant for Data Structures C++

August 2013 – May 2014

- Guided students in labs; explained concepts and ideas of the class; counseled assignments
- Code-reviewed assignments with students

PROJECTS

Personal Website (www.rachel-frenkel.com)

- Designed the site wireframes with a partner
- Developed a personal interactive Javascript + HTML/CSS website with animations

Kathmandu Bus Navigation iPhone App

- Designed a Swift iPhone app that details the best bus routes between destinations using the Kathmandu bus system

Automated Text Messaging System

- Created a text and email system to send out weekday meeting reminders to a group, using Ruby

MEAN.js Nutritional Website

- Created a website in a team that configures a user's recommended nutrition based on the user's activities, inserts a nutrition timetable into the user's computer calendars and displays the summary user info in a graph
- Used Google Calendar API to insert into and update the user's calendar, and Google Maps API to find nearby items