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   May 2016
GPA 3.66, Dean's List, Magna Cum Laude   *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 site wireframes with a partner
- Developed a responsive 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