

Rohini Behl

rohinibehl.github.io | (408) 382-1047 | rbehl425@gmail.com | <http://www.linkedin.com/in/rohinibehl>

OBJECTIVE

To obtain a position as a Software Engineer in order to utilize my skills obtained from previous work experience, side projects, and academic coursework to gain greater breadth and depth of technical expertise.

EDUCATION

University of California, Berkeley

B.A. Economics, Minor in Computer Science

Graduated May 2015

EXPERIENCE

Kohl's.com

Associate Software Engineer

Milpitas, CA

June 2015-Present

- Preloaded collections in price cache to reduce calls to the database and overall page response time.
- Improved purge rate of stale pages from caches 10-fold on out of stock events.
- Integrated third party ads such as Bloomreach and RichRelevance as well as acted as interim Tech Lead of the Monetization team.
- Worked on additional functional and performance-related batch job enhancements, bug fixes, and user stories.

Kohl's.com

Software Engineering Intern

Milpitas, CA

May 2014-August 2014

- Developed front-end and back-end code for typeahead search feature that displays the top two departments for the first few search result suggestions. Worked on back-end user stories and bug fixes.

UC Berkeley CS61A

Lab Assistant/Academic Intern

Berkeley, CA

August 2013-December 2013

- Reinforced fundamental programming concepts such as recursion, data abstraction, iteration, and parallelism by assisting students with labs, projects, and homework.

PROJECTS

A Simple Enigma

August 2013

- A command line program of an implementation of the Enigma machine in Java.

Jumping Cubes

November 2013

- A simple two-person (user vs. computer, user vs. other user, computer vs. itself) board game written in Java.

TripFinder

December 2013

- Implemented a Graph API. Wrote a Make client to compile dependencies and a Trip client to calculate the shortest path between any two points using A*. Written in Java.

Connect N

March 2014

- A project based on the traditional ConnectFour game written in the Hadoop MapReduce framework.

Economaps Visualization

June 2014

- User can select a country, economic indicator, and year; the data then appears in an info window pinned to the country's location on a world map. Written in HTML and JavaScript/jQuery with Bootstrap styling and used the World Bank and Google Maps APIs.

Corporate Heatmap

July 2014

- A web app that utilizes Node.js, Socket.io, and Jade to illustrate, by industry, the proportion of tweets a company is mentioned in.

To-do List

July 2014

- A simple web app developed using Node.js and MongoDB.

Washr

April 2015

- An IoT project written in KinomaJS that eliminates shared laundry room hassles. Users may view which machines are available, see the time remaining in the cycles, receive notifications when their cycles are complete, 'nudge' other users to remove their laundry from a machine, as well as make payments.

SKILLS

- Java, Python, C, OracleSQL, Spring Batch
- HTML/CSS, JavaScript, jQuery
- Unix, Vim, Git, JIRA, Jenkins, Splunk
- Node.js, MongoDB, Express, Socket.io

RELEVANT COURSEWORK

- CS 61A: Structure of Computer Programs
- CS 61B: Data Structures
- CS 61C: Machine Structures
- CS 188: Artificial Intelligence
- CS 170: Algorithms
- CS 168: Networking
- CS 160: User Interface Design
- CS161: Computer Security