ROHINI BEHL

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EXPERIENCE

Kohl's
June 2015 - Present

ASSOCIATE SOFTWARE ENGINEER

Improved purge rate of stale pages from caches on out of stock events by a factor of 14. Preloaded collections in price cache to reduce calls to the database and overall page response time. Integrated third party ads such as Bloomreach and RichRelevance and acted as interim Tech Lead of the Monetization team.

Kohl's
May 2014 - August 2014

SOFTWARE ENGINEERING INTERN

Developed front-end and back-end code for typeahead search feature that displays the top two departments for the first few search result suggestions.

UC Berkeley CS61A
August 2013 - December 2013

LAB ASSISTANT

Taught concepts such as recursion, data abstraction, iteration, and parallelism and assisted students with labs, projects, and homework.

EDUCATION

UC BERKELEY

B.A. Economics, Minor: Computer Science, 2015

PROJECTS

Tripfinder

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

Economaps Visualization

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

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

Washr

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, Hadoop, HTML/CSS, JavaScript, jQuery, Unix, Vim, Git, Node.js, MongoDB, Express, Socket.io

COURSEWORK

UC Berkeley

Artificial Intelligence, Algorithms, Networking, User Interface Design, Computer Security