Nicole Hemenway

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EDUCATION

Stanford University

Foundations in Computer Science Certificate, in progress, GPA: 3.88   6/2017-present
  - Completed Coursework: Mathematical Foundations of Computing (CS103), Programming Abstractions in C++ (CS106b), Client-Side Internet Technologies (CS193c)

UC Berkeley   1/2011-5/2015

B.A. South Asian Languages and Literatures, minor in History, with high honors
  - Chair's Book Prize, for submitting the top honors thesis in the department
  - Departmental Collegiate Commencement Speaker
  - Recipient of 6 other merit-based scholarships, fellowships, and awards, amounting to $60,000+

TECHNICAL SKILLS

C++ • Ruby • Rails • JavaScript • React • Redux • SQL • Git • HTML/CSS

PROJECTS

Gulp | *nkhem-gulp.herokuapp.com*   4/2017

A full-stack, Yelp-inspired web application for finding and reviewing drinks-related businesses in SF.
Uses a PostgreSQL database, Ruby on Rails, and React/Redux
  - Implements secure account creation and authentication through BCrypt and session tokens
  - Allows users to create, edit, and delete reviews of businesses based on their login credentials

Planarity Knot | *nkhem.com/planarity-knot*   5/2017

An interactive mathematical brainteaser written in vanilla JavaScript, HTML, and CSS
  - Generates unique planar graphs of increasing complexity at the beginning of each level
  - Dynamically tracks and displays current nodes and edges based on mouse interaction

EXPERIENCE

Co-Director of Field Operations

Recall Judge Persky Campaign, Santa Clara County, CA   8/2017-present
  - Organize and give speeches at fundraising events that have raised >$65k in a single event
  - Design, implement, and maintain an events calendar and volunteer signup system for coordinating hundreds of volunteers at dozens of events
  - Train, mobilize, and serve as primary point of contact for hundreds of volunteers

Urdu Language Fellow

Berkeley-AIPS Urdu Language Program, Lahore, Pakistan   8/2016-12/2016
American Institute of Indian Studies, Lucknow, India   9/2015-4/2016
  - Fully-funded merit-based awards to study Hindi and Urdu intensively in South Asia

Research Intern   9/2015-4/2016

Association for Advocacy and Legal Initiatives (AALI), Lucknow, India
  - Conducted research on legislation affecting women in India and summarized research findings for lay audiences, primarily on the topics of forced marriage and violence against women
  - Single-handedly overhauled AALI's Wordpress site after taking initiative to learn HTML & CSS

Skills and Workforce Development Summer Intern   6/2016 - 8/2016

Policy and Advocacy Team, National Immigration Forum, Washington, D.C.
  - Drafted, proofread, and copy-edited news bulletins, outreach communications, letters to policymakers, blog posts, and other written products