kristin beese

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EDUCATION

Purdue University, West Lafayette, Indiana   May 2018
Bachelor of Science in Computer Science; **GPA:** 3.59/4.0; Dean's List

WORK EXPERIENCE

Google, New York, NY   Summer 2016
Engineering Practicum Intern
- Front-end development on the Google Docs accessibility team for Summer 2016

Girls Who Code, Electronic Arts, Redwood City, CA   Summer 2015
Teaching Assistant
- Teacher, mentor, and friend to 20 high school girls with no prior CS experience. Taught computer science topics in an intensive 7-week program to help close the gender gap in tech by getting girls excited about Computer Science
- Topics taught in the program include Scratch, Python, robotics, jQuery, jQuery Mobile, JavaScript, processing.js, HTML, CSS, data structures, algorithms, debugging, professionalism, and independent learning with APIs

PROJECTS

On the Road – Your Go to App for Tracking Car Stats *kristinbeese.com/ontheroad*   July 2015
- Created a mobile web app using jQuery mobile and leveraged Cordova to make it accessible on the iOS App Store
- The app allows users to track gas mileage, the average cost of gas, and view statistics and a log of all prior fill-ups
- Logged fill-ups and statistics are persisted locally and offline-only using the browser's Local Storage API

Chat Room Server and Interactive GTK GUI, Purdue University CS 240   Spring 2015
- Created a chat room server and client GUI using C/C++, sockets and GTK to make a fully interactive chat app
- Allowed users to create accounts, sign in, create rooms, join/leave rooms, chat with others, and view users in a room

SKILLS

Programming Languages and Technologies: Java, C/C++, Python, JavaScript, jQuery, jQuery Mobile, HTML, CSS, Cordova, Xcode, Sublime, Eclipse, UNIX, AutoDesk Inventor

LEADERSHIP, INVOLVEMENT, & HONORS

Purdue Musical Organizations: Purduettes, Purdue University   August 2014-Present
Section Leader
- Member of an auditioned choir of approximately 60 female singers who act as university ambassadors of song performing around the state, nation, and world. Time commitment of 8-25 hours per week
- Section Leader of the Soprano II section, leading and organizing sectional rehearsals to rehearse the 40+ songs
- Auditioned soloist in the 82nd Purdue Christmas Show singing in 4 nearly sold out shows each holding 6,000 people

Qualcomm Women's Collegiate Conference, Qualcomm, San Diego, CA   January 2016
- Nominated, interviewed, and selected to be invited and given full scholarship to the Qualcomm Women's Collegiate Conference: a conference for 60 chosen undergraduate women studying Computer Science

Purdue University Grace Hopper Conference Scholarship, Purdue University   October 2015
- Awarded a full scholarship from Purdue to attend the 2015 Grace Hopper Celebration for Women in Computing