kristin beese

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EDUCATION

Purdue University, West Lafayette, Indiana   May 2018
Bachelor of Science in Computer Science; **GPA:** 3.48/4.0

WORK EXPERIENCE

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 to teach them computer science topics in a 7 week intensive program to help close the gender gap in tech while getting girls excited about CS
- 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

Cathedral of the Pines Camp, Lutsen, MN   Summer 2011-2014
Camp Counselor
- Counseled children from ages 8-14 at a traditional overnight camp (20-30 full-time days every summer)
- Guide and mentor for 6 campers 24/7. Coordinated and led many camp activities for 50+ campers

PROJECTS

On the Road – Your Go to App for Tracking Car Stats   July 2015
- Created a mobile web application using jQuery mobile and made it accessible on the App Store using Cordova
- Application allows users to track gas mileage, average cost of gas, and a log of all prior fills to track statistics
- Users are able to store their log and information on the application by using Local Storage used by the browser

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

Safe Walk Android Application and Java Server, Purdue University CS 180   December 2014
- Implemented an Android application and backing Java socket-based server that allowed users to enter their location and destination on Purdue's campus in order to be matched up with a volunteer to safely walk them to the location

SKILLS

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

Verbal Languages: English, Spanish (7 years; near-fluent)

LEADERSHIP & INVOLVEMENT

Purdue Musical Organizations: Purduettes, Purdue University   August 2014-Present
Section Leader
- Purduettes is an auditioned choir of approximately 60 female singers who act as university ambassadors of song performing around the state, nation, and world. It is a time commitment of 8-15 hours per week
- Section Leader of the Soprano II section, leading and organizing sectional rehearsals every week for the 40 songs

Computer Science Women's Network, Purdue University   August 2014-Present