kristin beese

612.840.7570
kristinbeese@gmail.com
github.com/beese
kristinbeese.com

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 while teaching them computer science topics in a 7 week intensive programs to help close the gender gap and get more women involved in computer science
- Topics taught in the program include scratch, python, robotics, jQuery, JavaScript, processing.js, HTML, CSS, data structures, algorithms, and mobile web development

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, friend, and mentor for 6 campers 24/7. Coordinated and led camp activities, including nightly devotionals, to teach the children values in friendship and leadership

LEADERSHIP EXPERIENCE

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

SCHOOL PROJECTS

Chat Room Server and Interactive GTK GUI, Purdue University   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   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
- Worked with a partner to ensure it was bug free & allowed for concurrent users server-side and client-side

SKILLS

Programming Languages: Java (advanced: polymorphism, OOP), C/C++ (advanced: pointers, linked lists, structs, hash tables), Python (intermediate), JavaScript (beginner), HTML and CSS (beginner: simple web development)
Verbal Languages: English, Spanish (7 years; near-fluent)

INVOLVEMENT & HONORS

Computer Science Women's Network, Purdue University   August 2014-Present
AP Scholar with Distinction   June 2014