

# 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

**Edina High School**, Edina, Minnesota

June 2014

**Weighted GPA:** 3.81/4.0; **Un-Weighted GPA:** 3.61/4.0

## LEADERSHIP EXPERIENCE

**Purdue Musical Organizations: Purduettes**, Purdue University

August 2014-Present

- 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
- Member of the properties committee tasked to set up and take down the 10 risers, 4 speakers, 6 microphones, and band equipment required for every show in a fast and efficient process in less than 15 minutes

**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

**Thespian Club**, Edina High School

2013-2014

*Vice President*

- Planned monthly club meetings, managed the lettering system for 100+ members, & organized outreach events

## SCHOOL PROJECTS

**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

**Blackjack Game**, Edina High School

December 2012

- Collaborated with a partner to construct a user-friendly interactive terminal Blackjack game in Java
- Refined the program so it would run smoothly free of errors and enhance the experience of the game

## RELEVANT COURSEWORK

**Current Coursework:** Calculus III (MA261), Computer Architecture (CS250), Data Structures and Algorithms (CS251)

**Completed Coursework:** Programming in C (CS240), Foundations of Computer Science (CS182), Intro to Object Oriented Programming (CS180), Calculus I (MA161), Calculus II (MA162), AP Computer Science

## SKILLS

**Programming Languages:** Java (2.5 years: experienced w/polymorphism, OOP), C/C++ (<1 year: familiar w/pointers, linked lists, structs, hash tables), HTML and CSS (beginner)

**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