

# TSEKI LHAMO

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## EDUCATION

### University of Minnesota, Twin Cities, MN

Bachelor of Arts in Computer Science

Expected May 2020

**Related Coursework:** Object-Oriented Programming (Java, C++), Data Structure & Algorithms (Java, Python), Internet Programming (JavaScript, HTML5, CSS3, SQL), Practice of Database (SQL)

## SKILLS

**Programming:** Java, Python, C++, C, Swift, Objective-C  
**Web Development:** HTML5, CSS3, JavaScript, Flask  
**Database:** SQL  
**Version Control:** GIT  
**Software & Tools:** XCode, MS Office, Adobe Illustrator, Latex, Sketch

## WORK EXPERIENCE

### Software Engineering Intern | Macy's Technology | San Francisco, CA 05/19-08/19

- Worked with an Agile iOS Mobile team of ten people on the native Macy's Store App
- Developed UI/UX with UI StackView and UIPageView Controllers and migrated Objective-C code to Swift
- Parsed JSON objects from web services to display the regular and discounted price of items
- Used CocoaPods for dependency management and git for version control
- Collaborated with offshore back-end developers to solidify understanding of new JSON structure
- Engaged with QAs on implementing testing environments and assisted in code review and troubleshooting

### Information Technology Assistant | University of Minnesota | Minneapolis, MN 08/18-12/18

- Supported daily technology operations by creating tickets on the ServiceNow platform
- Answered phone calls to provide customer support for technology and network-related issues

### Health Services Website Manager | Mount Holyoke College | South Hadley, MA 08/17-12/17

- Used Drupal and Adobe Illustrator to enhance user experience on the Health Service website
- Surveyed 18 dorms and analyzed data from 103 student responses to improve website traffic

## PROJECTS

### Macy's Technology Hackathon 07/19-08/19

- Secured semi-finalist for the Macy's Hackathon
- Incorporated beacon technology into our design concept to improve and increase in-store mobile engagement
- Presented a demo of an user flow diagram designed in Sketch

### Book Keeper Web APP 08/19-08/19

- Designed and developed a bookkeeper user interface using HTML5 and CSS
- Stored API responses from Goodreads API into a database and queried them to display book entries
- Developed charts depicting the frequencies of author users have read

### JAVA Assignment Notebook App 09/17-09/17

- Implemented the Java Swing framework for JButtons, Grid Layouts, and other GUI components
- Maintained priority queues for task organization logic and prioritized task according to due dates

## VOLUNTEERING ACTIVITIES

### English Tutor

Tutored 2<sup>nd</sup>-grade students, in a remote school in Mustang, Nepal

04/16-05/16

### Kathmandu Film Festival Organizer

Organized the premiere of Sherpa Documentary; achieved sold-out status for ticket purchases

08/15-12/15