

# Temuulen Erdenebulgan

700 College Drive, SPO 634, Decorah, IA, 52101

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## EDUCATION

### Luther College

Decorah, IA

- Bachelor of Arts in Computer Science
- Language: English (Fluent), Mongolian (Native)
- Personal Portfolio: <http://etemka.com/>
- GitHub Account: <https://github.com/erdete01>

May 2021

## TECHNICAL SKILLS

**Programming Languages:** Python, JAVA, JavaScript, SQL

**Relevant Coursework:** Algorithms and Data Structures in Python, Object-Oriented Programming With Java, Computational Models, Internet Programming, Fundamentals of Web Programming, Intro to Data Science

## CLASS PROJECTS

### Library Reserve Desk Circulation System (Team Project)

- Implemented a system to model a library's reserve item circulation system in JAVA Programming Language
- Faculty, Staff, and Students can check out complex and non-complex items, return items, and pay fines
- Utilized Java Inheritance, Polymorphism, Graphical User Interface, and Sequence Diagrams

### Movie Recommendation Engine

- Implemented a movie recommendation engine based on genre and ratings in Python Programming Language
- Utilized Binary Heap Implementation and Data Structures

### My Turtle Battle Game

- Built an interactive multiplayer game in Python Programming Language
- Two users enter numbers; the one who catches the other wins the battle

## WORK EXPERIENCE

### Luther College Computer Technician

Decorah, IA

Technology Help Desk Center

Feb 2019 - Present

- Assisting students, staffs and faculty members with software and hardware issues
- Answering phone calls related to the Technology Help Desk questions
- Installing and upgrading desktop operating systems, software, and printer

### Luther College Peace Brunch Dining Center

Decorah, IA

Pianist

Sep 2017 - Present

- Play classical, jazz, church and cover music every Sunday morning

## CAMPUS ACTIVITY/AWARDS

### Luther College Computer Science Society

Sep 2019 – Dec 2019

Secretary

- Ensured the fluidity of the tasks and communications of the organization
- Organized fun computer science-related events at Luther College
- Participated in Hackathon HackISU and ICPC 2019

### Music Awards and Competitions

Pianist

- 15<sup>th</sup> Milosz Magin International Piano Competition "Fourth Prize" Jan 2013
- 1 gold and 2 silver medals from Mongolian National Piano Competition 2013 - 2016
- Participated in all annual piano events in Mongolian National Children's Palace 2012 - 2017