

# Tim Erdenebulgan

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## EDUCATION

### Luther College

Expected May 2021

Bachelor of Arts in Computer Science

**Relevant Coursework:** Advanced Algorithms and Data Structures, Internet Programming, Computational Models, Machine Learning, Computer Networks

## TECHNICAL SKILLS

**Programming Proficiency:** Python, JavaScript (ES6), Java, CSS, HTML, SQL

**Tools and Frameworks:** ReactJs, Redux, Firebase, Git, Linux, Python Socket, Flask, Postman, PythonAnywhere, PostgreSQL, Jupyter, Bootstrap, Material-UI, JSON, REST, MVC, XML, VS Code, LaTeX

## RELEVANT EXPERIENCE

### Software Engineering — Full Stack Developer

Nov. 2020 – Present

Luther College Technology Help Desk

Decorah, IA

- Design well thought-out features on administrative system website used by 20 community members
- Improve work productivity by putting all the crucial data in one website called magician.luther.edu
- Build back-end services and RESTful APIs to support new and existing website initiatives
- Develop compatible front-end implementation for back-end services using JavaScript
- Collaborate with another student worker to manage regular meetings with clients and analyzing software requirements

### Computer Technician

Feb. 2019 – Present

Luther College Technology Help Desk

Decorah, IA

- Maintain the day-to-day software and hardware IT operations at Luther College
- Cooperate with co-workers to effectively troubleshoot around 50 weekly technical problems by researching, asking questions, and having empathy for others
- Bring positive energy at the help desk by organizing team bonding events, decorating the office, talking amicably with Luther students and faculty, and managing social media

### Software Engineering — Front End Intern

July. 2020 – Aug. 2020

Mongolian IT Professionals in USA

Redmond, WA

- Developed a web form for *Referral 2.0* Program that connects participants with highly skilled software referrers for a job application in the USA
- Implemented customer-friendly interfaces by independently researching and testing an AWS database that interacts with RESTful APIs using Java, ReactJs, and Postman with two other mentors

## RELEVANT RESEARCH & PROJECT (More on Github)

### Luther Link — Team X (Senior Project)

Sept. 2020 – Present

- Implement new Luther College news platform used by over 2,300 Luther members
- Write compatible ReactJs and Redux components with Firebase with three other Luther students
- Lead monthly meetings with Luther Marketing Department to analyze software requirements

## STRENGTHS & CAMPUS ACTIVITIES

**Gallup Strengths Finder**— Restorative, Empathy, Context, Adaptability, Connectedness

### Secretary

Sept. 2019 – Dec. 2019

Luther College Computer Science Society

Decorah, IA

- Instructed over 20 Luther students in lessons on software engineering skills: linux and robotics
- Organized computer science-related events: IBM meeting and Hackathon for Luther students

### Pianist

Sept. 2017 – Sept. 2020

- Played relaxing piano music on every Sunday morning at Luther College Peace Dining Center