

# Liam Liden

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## Education

### Grinnell College

*Bachelor of Arts in Computer Science and Economics*

**Grinnell, Iowa**

Expected May 2021

- *Cumulative GPA:* 3.92
- *Selected Coursework:* Macroeconomics; Microeconomics; Computer Science: Object Oriented Design; Applied Statistics; Special Topic: Global Health
- *Study Abroad:* Global Health in Cuba, Costa Rica, and Denmark

## Technical Experience

### Technical Consultant

*Grinnell College Information Technology Services*

**Grinnell, Iowa**

August 2017–Present

- Operate front desk and phone-based customer service for technical issues
- Analyze and create tickets to organize troubleshooting efforts for the service
- Collaborate with technical specialists to repair software and hardware

### App Development Systems Programmer

*Grinnell College AppDev*

**Grinnell, Iowa**

August 2017–Present

- Develop code for applications used by Grinnell College students
- Learn JavaScript through team and mentor led projects

### Lead Programmer

*High School FIRST Robotics Competition*

**Thief River Falls, Minnesota**

October–May 2017

- Led programming team through planning and developing a robot for competition
- Designed and programmed C++ project for use in team robot
- Implemented on-field hotfixes and adjustments during and between matches

## Projects

### Giving Gardens Website

*Imagine Grinnell*

**Grinnell, Iowa**

January 2019–Present

- Developed web application page to support and spread information about local giving gardens
- Wrote database and backend code with a strong emphasis on agile software design

### Shelfr

*HackISU*

**Grinnell, Iowa**

October 2018

- Built android application to store and calculate dates in which purchased produce will expire

## Additional Experience

### Public Area Operations

*Inn of Thief River Falls*

**Thief River Falls, Minnesota**

June–September 2015 & 2016

- Conducted cleaning and maintenance of pool, outdoors, and public hotel locations
- Cooked and served breakfast to hotel patrons while organizing cleaning tasks

### Black Belt Helper

*Thief River Falls Taekwondo*

**Thief River Falls, Minnesota**

2013–2016

- Instructed students of all ages through workouts, training exercises, and tests

**Specialized Skills:** Scheme, C, C#, Ruby, Rails, and Java Languages; Eclipse; Android Studio; Unity; Github; Microsoft Office