1115 8th Ave., Grinnell, IA 50112

# Liam Niehus-Staab

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## Education

**Grinnell College**                                                   *Grinnell IA, USA*
BACHELOR OF ARTS COMPUTER SCIENCE MAJOR                                 *Expected Graduation 2020*
- GPA: 3.65
- Deans list Spring and Fall 2016

## Experience

**Village Cook**                                                       *Bemidji, MN*
CONCORDIA LANGUAGE VILLAGES, EL LAGO DEL BOSQUE                         *July-August 2016*
- Worked under the head chef fixing daily meals for campers and washing dishes.

**Camp Counselor**                                                     *Bemidji, MN*
CONCORDIA LANGUAGE VILLAGES, EL LAGO DEL BOSQUE                         *July-August 2017*
- Worked under Diane Tess as a Spanish immersion camp counselor, teaching children aged 6-18 Spanish conversational skills, and cultural knowledge.

**Robot Programmer**                                                   *Kalamazoo, MI*
FIRST ROBOTICS COMPETITION, TEAM 6002                                  *Oct. 2015 - May 2016*
- Wrote Java code for the robot's basic abilities and autonomous mode.

**Volunteer**                                                         *Grinnell, IA*
POWESHIEK ANIMAL LEAGUE SHELTER                                        *Sep. 2016 - Current*
- Cleaned, cared for, and socialized cats and their environment.

**Research Assistant**                                                 *Grinnell, IA*
UNDERGRAD RESEARCH PROJECT, IMAGE SYNTHESIS FOR MACHINE LEARNING        *June-August 2018*
- Developed a program to generate synthetic training data for a text recognizing CNN.
- See code at https://github.com/niehusst/MapTextSynthesizer

**Team Captain**                                                       *Grinnell, IA*
GRINNELLIPHANTS ULTIMATE FRISBEE                                        *August 2018 - May 2019*
- Gained experience as a teacher and leader.

**Full Stack Developer**                                               *Grinnell, IA*
THE GRAMMIEGRAM COMPANY                                                *April 2018 - Current*
- Developed the backend for user preferences
- Constructed and maintained unit testing for the majority of the web app
- Designed frontend UI for the contact management page
- Gained significant experience working with a team using version control

**Developer**                                                         *Grinnell, IA*
APPDEV GRINNELL                                                        *January 2018 - Current*
- Worked on the $_{app}. Finditontheplaystore?$

## Skills

PROGRAMMING LANGUAGES

Proficient **Java, C/C++, Python**,
Familier **Javascript, HTML, CSS**,

SPOKEN

**Android App Development**

- If I can't find something I want, I can make an app to do it