

Liam Niehus-Staab

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Education

Grinnell College

BACHELOR OF ARTS COMPUTER SCIENCE MAJOR

- GPA: 3.65
- Deans list Spring and Fall 2016

Grinnell IA, USA

Expected Graduation 2020

Experience

Village Cook

CONCORDIA LANGUAGE VILLAGES, EL LAGO DEL BOSQUE

- Worked under the head chef fixing daily meals for campers and washing dishes.

Bemidji, MN

July-August 2016

Camp Counselor

CONCORDIA LANGUAGE VILLAGES, EL LAGO DEL BOSQUE

- Worked under Diane Tess as a Spanish immersion camp counselor, teaching children aged 6-18 Spanish conversational skills, and cultural knowledge.

Bemidji, MN

July-August 2017

Robot Programmer

FIRST ROBOTICS COMPETITION, TEAM 6002

- Wrote Java code for the robot's basic abilities and autonomous mode.

Kalamazoo, MI

Oct. 2015 - May 2016

Volunteer

POWESHIK ANIMAL LEAGUE SHELTER

- Cleaned, cared for, and socialized cats and their environment.

Grinnell, IA

Sep. 2016 - Current

Research Assistant

UNDERGRAD RESEARCH PROJECT, IMAGE SYNTHESIS FOR MACHINE LEARNING

- Developed a program to generate synthetic training data for a text recognizing CNN.
- See code at <https://github.com/niehusst/MapTextSynthesizer>

Grinnell, IA

June-August 2018

Team Captain

GRINNELLPHANTS ULTIMATE FRISBEE

- Gained experience as a teacher and leader.

Grinnell, IA

August 2018 - May 2019

Full Stack Developer

THE GRAMMIEGRAM COMPANY

- 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

Grinnell, IA

April 2018 - Current

Developer

APPDEV GRINNELL

- Worked on the `app.Finditontheplaystore?`

Grinnell, IA

January 2018 - Current

Skills

PROGRAMMING LANGUAGES

Proficient **Java, C/C++, Python,**
Familiar **Javascript, HTML, CSS,**
SPOKEN
LAN-
GUAGES **English,**
Fluent
Conversa-
tional **Spanish,**

Interests Activities

Ultimate Frisbee

- I like being part of a team and cooperating with others

Android App Development

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