

1115 8th Ave., Grinnell, IA 50112

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

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

Trainee for Grinnell AppDev

ANDROID TRAINING

- Completed rigorous semester long training on the critical aspects of Android app development
- Built an app to show current appdev members in a list

Grinnell, IA

January-May 2018

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 remotely with a team using version control

Grinnell, IA

April 2018 - Current

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

Skills

PROGRAMMING LANGUAGES

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

SPOKEN LANGUAGES

Fluent **English,**
Conversational **Spanish,**

Interests Activities

Ultimate Frisbee Captain

ULTIMATE FRISBEE

- I enjoy working with a team and cooperating with others