Grinnell College

**EDUCATION** 

GRINNELL COLLEGE

Class of 2020 Grinnell, IA

Computer Science, 3.58/4.0 GPA, Merit Scholarships

### SELECTED COURSEWORK

Operating Systems (200), Graph Theory (200), Linear Algebra (200), Statistical Modeling (300)

### WORK EXPERIENCE

### **CUNA MUTUAL GROUP**

October 2017–Present

*Data Scientist*. Implemented automated build and release scripts for Microsoft TFS using Python, R, and PowerShell. Decreased build time by 10% and implemented automated lint reporting for python code. Developed statistical models using Python.

GRINNELL COLLEGE August 2016—Present

*Tutor.* Instruct students in Calculus and Statistics. Work individually with students to enhance computational skills and conceptual understanding.

Features Editor, Student Newspaper. Pitch and write articles, design, edit, and publish section. Phonathon Caller. Contact alumni and parents to develop community and raise funds.

TRADER JOE'S April 2016–Present

Crew Member (summer and holiday breaks).

IOWA SENATE January-April 2016

Legislative Page (Internship).

Further work experience (April 2015–Present) available upon request.

**ACTIVITIES** 

GRAMMIEGRAM July 2017–Present

Built and deployed GrammieGram, a web application for senior citizens and their families, from scratch using the Django framework. See: https://grammiegram.com.

HACKATHONS February 2017–Present

*Hack U Iowa*: Save It!, Python, JavaScript, <a href="https://devpost.com/software/registration">https://devpost.com/software/registration</a>. Winner, Best FinTech/InsureTech hack.

HackISU: TriMap, JavaScript, HTML/CSS, https://devpost.com/software/trimap.

## STUDENT ENDOWMENT INVESTMENT GROUP

August 2016–Present

January 2017–Present

*Portfolio Manager*. Pitched Activision Blizzard in December 2016, fund purchased \$15000. Selected to meet Warren Buffett in Omaha, October 2016. Club webmaster.

# GRINNELL FIGHT CLUB

Co-founder. Lead bi-weekly meetings, teach peers martial arts techniques. Facilitate safe and

sportsmanly sparring sessions in both boxing and TaeKwonDo.

# FARRELL'S US MARTIAL ARTS

2005-2016

Third-Degree Black Belt in TaeKwonDo.