515.508.1003 kielyphi@grinnell.edu

Grinnell College

**EDUCATION** 

GRINNELL COLLEGE

Class of 2020

Computer Science, 3.83/4.0 GPA, Dean's list, Merit Scholarships

Grinnell, IA

SELECTED COURSEWORK

Linear Algebra, Functional Programming, Imperative Programming, Statistical Modeling

**PROJECTS** 

**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.

GRAMMIEGRAM Summer 2017

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

WORK EXPERIENCE

GRINNELL COLLEGE MATH DEPARTMENT

August 2017-Present

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

TRADER JOE'S April 2016– Present

Crew Member (summer and holiday breaks).

THE SCARLET AND BLACK

August 2016- May 2017

Features Editor, Writer.

GRINNELL COLLEGE PHONATHON

September-December 2016

Phonathon Caller.

KELLER WILLIAMS REALITY

April-August 2016

Independent Contractor.

**IOWA SENATE** 

January–April 2016

Legislative Page (Internship).

HYVEE, WEST LAKES

April–December 2015

Bakery Clerk.

**ACTIVITIES** 

STUDENT ENDOWMENT INVESTMENT GROUP

August 2016–Present

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

FARRELL'S US MARTIAL ARTS

2005-2016

*Third-Degree Black Belt.* Trained in TaeKwonDo from age five. School leadership team member for four years and class instructor.