

# Kennedy Ellison

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## EDUCATION

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### **BRYN MAWR COLLEGE, Bryn Mawr, PA**

Expected May 2019

B.A. Computer Science

- GPA: 3.5
- Relevant Coursework:
  - Computer Science: Artificial Intelligence (in progress) in Python, Computer Organization (in progress), Functional Programming in Haskell, Programming Paradigms in C/C++, Data Structures in Java, Introductory Computing in Java
  - Mathematics: Discrete Mathematics, Calculus I, II, & III

### **GREYFRIARS CLASSICAL ACADEMY, Matthews, NC**

May 2015

High School Diploma

- GPA: 4.0
- Valedictorian: Greyfriars Classical Academy Class of 2015
- Wells Fargo Team Members Dependent Children Scholarship (2015 & 2016)

## COMPUTER SCIENCE PROJECTS

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### **LINEAR EQUATION SOLVER**

April 2017

- Implemented a Haskell program using GADTs to solve linear equations and exclude non-linear equations without the use of error messages

### **PRINTER SIMULATION**

November 2016

- Implemented an interactive Java program in Eclipse that simulates a printer with a given printing rate and returns the average wait time.

### **POPULATION FINDER**

September 2016

- Developed an interactive Java program in Eclipse that allows users to generate population data based on towns, states, and zip codes in the United States

## LEADERSHIP AND EXTRACURRICULARS

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- Trinity Lake KOA Assistant Activities Director May 2016-August 2016
- Bi-Co Gymnastics Club President and Treasurer January 2016 -Present
- Participant in Sudo Hoot: Bryn Mawr College's Computer Science Club August 2016-Present

## WORK EXPERIENCE

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### **THE VANGUARD GROUP, Malvern, PA**

*Application Developer, C2C Internship*

May 2017- August 2017

- Responsible for reducing JUnit testing failures by fixing erroneous code and enhancing testing procedures
- Pioneered development of Protractor tests for AngularJS applications

### **BRYN MAWR COLLEGE CANADAY LIBRARY, Bryn Mawr, PA**

*Shelver*

August 2017- Present

- Responsible for shelving books based on the Library of Congress Classification system

### **BRYN MAWR COLLEGE COMPUTER SCIENCE DEPARTMENT, Bryn Mawr, PA**

*Teaching Assistant, Intro to Computing and Data Structures*

January 2017- Present

- Responsible for answering conceptual questions and aiding in homework problems

### **BRYN MAWR COLLEGE DINING SERVICES, Bryn Mawr, PA**

*Food Prepper*

August 2015 – May 2017

- Responsible for preparing food for meals at a campus dining hall

### **TRINITY LAKE KOA, Trinity Center, CA**

*Front Desk Clerk and Assistant Activities Director*

May 2016 – August 2016

- Scheduled and coordinated activities for the campground
- Managed and established reservations by phone for the campground

### **MOUNT RUSHMORE KOA, Hill City, SD**

*Recreation Staff*

June 2015 – August 2015

- Maintained safety by overseeing and completing safety tests on a rock climbing wall