

# SEAN CHAPMAN

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ADDRESS: 340 Palo Alto Ave, Palo Alto CA, 94301

## EDUCATION:

**University of Maryland - College Park**

Bachelor of Science in Computer Science - Expected Completion June 2021

**Palo Alto High School**, Palo Alto, CA

Graduated June 2017 - Rachel Austin Award

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## RELEVANT COURSEWORK

### COMPLETED

**AP Computer Science**

Advanced Java

**AP Calculus AB**

Advanced Placement Calculus 1

**Object Oriented Programming**

Intro to Java

**Functional Programming**

Intro to Python

### CURRENT

**CMSC 131**

Object-Oriented Programming I  
(Java)

**MATH 140**

Calculus 1

**ENGL 101**

Academic Writing

### NEXT

**CMSC 132**

Object-Oriented Programming II  
(Java)

**MATH 141**

Calculus II

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## PROJECTS:

**Personal:** Implementation of the Recursive Depth-First Search Algorithm to generate a unique maze in Java

**Homework:** Implementation of Dijkstra's Shortest Path Algorithm in Java

## PROFESSIONAL EXPERIENCE:

**Technology Sales Associate** - Stanford University Bookstore - June 2016 to June 2017

Assist in the sale and repair of computer and technology products

## VOLUNTEER EXPERIENCE:

**Junior Camp Counselor** - Foothills Day Camp - 2013

Organize and oversee camp activities

**Palo Alto High School Link Crew** - Palo Alto High School - 2015

Organize school activities including Freshman Orientation, Alumni Reception, Back-to-School night

## TECHNICAL SKILLS:

Computer Literate

Proficient in Java

Familiar with Python, Javascript, HTML, CSS

Github

## ACTIVITIES:

**Palo Alto High School Robotics** - Web Team Captain

**High School YCS Club** - Member