**Caroline M. Abel**

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Morristown, NJ 07960 (973) 525-4668

**Education**

**HARVARD UNIVERSITY** Cambridge, MA

A.B. in Computer Science; GPA: 3.89 May 2023

Courses including CS50, AM22a, CS51, CS20

**OAK KNOLL SCHOOL** Summit, NJ

Cum Laude Society, High Honors, National AP Scholar, Holy Child Spirit Award June 2019

Girl Scout Gold Award

**Technical Skills**

**Programming:** C, Python, Java, OCaml, JavaScript, SQL, HTML, CSS

**Operating systems:** Windows 7, 10, MAC OS

**Relevant Experience**

**INCOMING CS50 TEACHING FELLOW** September-December 2020

**HBS CREDENTIAL OF READINESSS (CORe) ONLINE Certificate In Progress** May-August 2020

Three business courses—Business Analytics, Economics for Managers, and Financial Accounting.

**COVEDUCATION**

**Volunteer Web Developer** June-August 2020

Working 3-5 hours weekly building a new website using React.js for CovEducation, a non-profit continuing K-12 education in the US during the COVID-19 outbreak.

**CS50 FINAL GROUP PROJECT** Created a website that gamifies Twitter bothunting. December 2019

**R. SEELAUS & CO, INC.** Summit, NJ

**Paid Summer Intern** May-August 2019

Worked in Asset Management and Broker Dealer Arms. Earned Bloomberg Market Concepts Certificate.

**NJ GOVERNOR’S SCHOOL OF ENGINEERING AND TECHNOLOGY**  Rutgers University, NJ

Collaboration with Mandela Washington Fellow in drone medicine delivery to Africa July 2018

Paper “Adaptive Feedback Protocol for Underwater Vehicles via Software-Defined Acoustic Modems” Presented at 2018 IEEE MIT Undergraduate Research Technology Conference, Awarded ‘Best Paper’

**MORRIS COUNTY ARTS WORKSHOP** Mendham Township, NJ

**Instructor in Introduction to Computer Science** January-March 2018

Taught middle school students programming in Scratch and web design.

**GIRLS WHO CODE SUMMER IMMERSION PROGRAM** New York, NY

**AppNexus** July-August 2017

Final Project: Immigration Nation. Website facilitated access to resources for immigrants in the Greater New York City Area

**Languages and Interests**

Spanish (Intermediate to Advanced)**,** Squash, French Horn, Travel