

April Dottin-Carter

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EDUCATION

Amherst College, Amherst, MA

Anticipated Graduation May 2023

Bachelor of Arts, Prospective Computer Science Major

- Relevant Coursework: Data Structures, Programming Language Paradigms

Cambridge Rindge and Latin School, Cambridge, MA

Graduated January 2019

- GPA: 4.0 (weighted)

Harvard University, Cambridge, MA

June 2018 - December 2018

- Dual Enrollment: CS50: Introduction to Computer Science
 - Harvard Summer School: Web Programming with Python and Javascript
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EXPERIENCE

Amherst College Information Technology, Amherst, MA

February 2020 - Present

Specialist

- Provide technical support to members of the campus community

Google Computer Science Summer Institute, Cambridge, MA

August 2019

Participant

- Actively engaged in intensive 3 week daily seminars resulting in improved proficiencies of computer science languages
- Worked in a team to deploy a web application that acts as a search engine for meme images-[Meme-Search-Inator.appspot.com](https://meme-search-inator.appspot.com)
- Contributed to the group project by creating an internal social network for users and the register, login, and logout features
- Created a tool for students to anonymously display their comfortability with coursework in a class
- Utilized Python, Javascript, Google App Engine as well as Cloud Datastore, Jinja and Google APIs

Youth Entrepreneurship Society (YES), Greater Boston Area, MA

August 2016 - May 2019

Founder

- Co-Founded the student-run, non-profit organization
- Guided students in their production of business plans and socially responsible ventures, leading my team to win or place runner up in an annual pitch competition 3 years in a row

Audible, an Amazon company, Cambridge, MA

August 2018

Intern

- Learned directly from Audible engineers how to create an Alexa Skill
 - Built an Alexa Skill that allowed the user to speak pseudocode, and the skill outputted the related Python code into the user's Google Document | Alexa Skills Kit, AWS, Javascript, Python, JSON, Git, Unix Command Line
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EXTRACURRICULARS

Women in Computer Science Club, Amherst College

January 2020 - Present

President

- Plan and lead workshops, both to improve technical skills and to educate members on issues facing women in tech industries
 - Organize trips to tech conferences, such as the Grace Hopper Celebration and WeCode
 - Serve as point person for technology companies to provide members information about technical opportunities
 - Created a website for the club with general information and a Google Calendar plugin-WiCSAmherst.herokuapp.com | Django, HTML/CSS, Javascript, Heroku, Git
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COMPUTER PROGRAMMING SKILLS

- Proficient: Python, Java, Javascript, HTML/CSS, Django, SQL, Jinja, App Engine, Heroku, Git
- Familiarity With: C, Haskell, JSON, Flask, AWS, Google Cloud, Alexa Skills Kit