April Dottin-Carter

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Github: https://github.com/aprild-c

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
- 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