

# NICOLE NIGRO

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## EDUCATION

**Bowdoin College**, Brunswick, ME

May 2022

- Bachelor of Arts, Computer Science and Sociology; GPA: 3.9, Cum Laude
  - *Relevant Coursework:* Data Structures, Algorithms, Computer Systems, Human-Computer Interaction, Computational Creativity, Computational Game Theory, Principles of Programming Languages, Ethics of Computing, Intro to Social Research
  - *Awards:* Bowdoin Faculty Scholar (2018), Sarah and James Bowdoin Scholar (Dean's List) (2019, 2021, 2022), Dorothy Haythorn Collins Award (2021), Book Award (2021)
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## EXPERIENCE

**Bowdoin College** Brunswick, ME

*Learning Assistant*

September 2020-May 2022

- Hosted weekly TA hours for CSCI 1101 Introduction to Computer Science and CSCI 2320 Principles of Programming Languages students.
- Met with students 1-on-1 to work through key concepts in Python.
- Graded problem sets and coding assignments, providing constructive feedback.

*Summer Research Fellow*

June 2020-July 2020

- Developed [THTR: Theater Diary App](#)'s follow friends functionality with Swift and utilized Firebase to store user information and relationships.
- Designed and implemented tab-based view controllers with Storyboard to increase visibility of different app functionalities.
- Researched online affinity networks to identify future features to incorporate for a more active participatory community.

**Morgan Stanley** New York, NY

*Technology Summer Analyst*

June 2021-August 2021

- Developed Angular popup form for creating and saving YAML files to a database, improving the user experience of onboarding an application to Test Central, MS's wealth management tech testing platform.
- Collaborated with both back-end and front-end developers to refine API requirements and identify UI changes.
- Participated in daily stand ups, sprints, and code reviews as a member of agile team, Core Platform Services Administration.

**Girls Who Code** New York, NY

*Teaching Assistant*

June 2020-July 2020

- Virtually assisted instructors in teaching high-school students HTML, CSS, and JavaScript curriculum with the goal that each student builds their own website by the conclusion of the 2 week program.
  - Hosted office hours to review key concepts and help students debug their code.
  - Fostered a welcoming, open-minded community to empower girls to pursue tech.
  - Worked closely with partners (Walmart, PwC, Morgan Stanley) in planning and executing engagement events.
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## PROJECTS

**iDecide**

<https://github.com/nicolenigro/iDecide>

- Collaborated with a team of three to build an iOS app with Swift that helps users make a decision.
  - Includes a randomized decision maker, a risk factor decision maker, and tips for users.
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## SKILLS

**Programming Languages:** Python, Java, HTML, CSS, TypeScript, JavaScript, Swift

**Software and Tools:** Figma, Git, Firebase, Xcode, Salesforce, Backstop, Microsoft Office

**Other:** Web design, iOS development, wireframing, user interface design, usability testing, data analysis, social research, agile

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## ACTIVITIES AND INTERESTS

**Activities:** Bowdoin Women in Computer Science (co-leader), Girls Who Code (co-leader), Multiracial Students Union (co-leader), Out Ally, WBOR College Radio

**Awards:** AnitaB.org GHC Student Scholarship (2019, 2021)