

Fabiola Villatoro

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EDUCATION

Columbia College, Columbia University in the City of New York

September 2022 - May 2025

BA in Computer Science | GPA: 3.78 | Fall 2022 & Spring 2023 Dean's List

Binghamton University, State University of New York

August 2021 - May 2022

BA in Philosophy, Politics, and Law | GPA: 3.96 | Fall 2021 & Spring 2022 Dean's List

TECHNICAL SKILLS

Computer Languages/Tools: Java, JavaScript, HTML, CSS, React, MongoDB, Python, SwiftUI, LaTeX, VSCode, Git, Xcode;

Relevant Coursework: Introduction to Java, Data Structures & Algorithms, Discrete Mathematics, Calculus I & III;

PROJECTS

reMIND (iOS) | Personal

June 2023 - Present

- Synthesize knowledge of SwiftUI App View and SwiftUI WidgetExtension to construct a fully functional mobile app
- Enrich users' efforts towards personal goals by providing users with encouraging reminders to prolong the effectiveness of short-bursts of motivation

Calendar Widget (iOS) | Personal

June 2023

- Practiced use of Xcode's WidgetExtension by following YouTube tutorials to create a widget that displays the date, day, and month with a matching thematic view

War Card Game (iOS) | Personal

June 2023

- Developed a card game of "War" with help from YouTube tutorials to gain understanding of concepts of SwiftUI, Xcode, and broader App Development

Spectator Sources Trainee Project | Columbia Daily Spectator

January 2023 - June 2023

- Designed the frontend and backend of an application aimed at providing a directory of a user's sources' contact information to learn about the architecture of a full stack web application and prepare for more rigorous projects as an integrated engineer

RELEVANT EXPERIENCE

Columbia Daily Spectator Summer Engineer | Remote

June 2023 – Present

- Debug and implement innovative additions to CULPA.info, Columbia Daily Spectator and its mobile app to strengthen proficiency of HTML, CSS, React, and React Native
- Utilize Git's version control system and Figma's multi-user design spaces to foster team collaboration and expedite task completion

Columbia Application Development Initiative Committee Member | New York, NY

March 2023 – Present

- Organize Columbia's Startup Career Fair to strengthen the Computer Science and Technology Community on campus
- Plan professor lunches, alumni dinners, workshops and panels to foster a learning community conducive to students' career development

Columbia Daily Spectator Engineering Trainee | New York, NY

January 2023 – May 2023

- Solved a deliverable on a weekly basis by collaborating with trainees through a fluid Git workflow to gain understanding of HTML, JavaScript, CSS, React, Backend Development, Databases, and Fetch Requests
- Observed senior engineers as they facilitate team meetings to improve functionality of Columbia Daily Spectator website and products

Effective Altruism Fellow (AI Safety, AI Governance, Arete) | New York, NY

January 2023 – May 2023

- Discussed artificial intelligence's propensity to pose an existential threat by participating in weekly discussions wherein participants examine AI breakthroughs through a philosophical and technical lens
- Applied effective altruism's philosophy to learn how to prioritize global issues on the basis of tractability, importance, and neglectedness while exploring how AI deployment can serve common good and reduce existential threat

Peer Consultant Intern | Binghamton, NY

January 2022 – May 2022

- Examined resumés and cover letters during 30-minute biweekly high-impact learning sessions
- Familiarized students with networking resources, career-developing events via online and in-person forums to assist in their respective paths of professional development
- Aided students in searching and acquiring employment opportunities through Handshake, LinkedIn, ParkerDewey to help students meet professional milestones and create a transformative learning community

Political Blog Founder | Long Island, NY

June 2020 - May 2022

- Connected politically active teenagers online to publish engaging articles that discuss political issues and theory
- Designed a user-friendly Wix website and maximized search-engine optimization to inspire site engagement, achieved 15,000 views

ADDITIONAL

Skills: Google Suite (Docs, Slides, Drive, Colaboratory), Microsoft Office (Word, PowerPoint)

Societies: Phi Alpha Delta Pre-Law Fraternity Binghamton Chapter

Honors: NYSSMA All-State Musician (x2)

Languages: Native Spanish, Conversational French B1 Level