

PAZIT SCHRECKER

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EDUCATION

Barnard College of Columbia University | BA Computer Science | *New York, NY* Anticipated May 2021
Honors and Awards: Dean's List Fall 2018, Spring 2019, Fall 2019 GPA: 3.90
Selected Coursework: Honors Data Structures and Algorithms (Java/Scala), Advanced Programming (C), Fundamentals of Computer Systems, UI Design, Computer Graphics, Developing Accessible Interfaces, Advanced Web Design Studio (ongoing - Fall 2020), Introduction to Databases (ongoing - Fall 2020)
Vassar College | *Poughkeepsie, NY* August 2017 – May 2018
GPA: 3.91

TECHNICAL SKILLS

- Proficiency in Python, Java, C, HTML, CSS, React, JavaScript, and TypeScript
- Experience with Scala, C++, Redux, jQuery, unit testing, and relational modeling with PostgreSQL
- Hands-on experience designing, developing, and testing Web apps

EXPERIENCE

Xandr (formerly AppNexus, a division of AT&T) | Software Engineering Intern | *New York, NY* June - August 2020

- Collaborated virtually with Project managers and UI/UX Designers to determine project functionality of the frontend UI for the Direct Order Management team
- Updated frontend UI using React, Redux, and Typescript to improve styling and include additional user input and validation for client-facing forms
- Organized code and file structure to provide long-term benefits to readability and organization for future developers

Columbia University Computer Science Department | Instructor Assistant | *New York, NY* Fall 2020

- Assist in instruction and grading for COMS-1004, an introductory computer science course taught in Java
- Hold weekly office hours over Zoom to address student questions concerning homework and lecture material
- Explain fundamental computer science topics to students who are new to programming

Columbia University Spectator | Associate Developer | *New York, NY* September 2019 - present

- Collaborate with product designers and developers to make the Spectator website more dynamic and engaging to readers by moving to React framework
- Create React components for Spectator's Fall 2020 Clubs project to consolidate data on all university clubs and teams into a single application

Columbia University Ballet Ensemble | Web Manager | *New York, NY* January 2019 - present

- Work with Artistic Director to redesign website for 2020 season by editing template source code
- Add new site features including donation page, newsletter signup, and footer navigation menu
- Communicate with executive board members weekly about wanted additions including new events or photos to add and carry out these updates efficiently

LAUNCH Math and Science Centers | Lead Instructor | *New York, NY* July – August 2019

- Created Scratch and Python projects for campers with ranging programming experience at day camp
- Taught fundamental elements of coding including through live-coding presentations and one-on-one discussions
- Provided detailed feedback on which projects were most successful as well as how to tailor certain the same project to multiple levels in order to help to shape curriculum for future years

LEADERSHIP

UnCOR (United Council of Resistance) | Secretary | *Brooklyn, NY* Fall 2014 - present

- Contribute to youth Social Justice organization's discussions concerning social, political, and environmental injustice and help find actions that can be taken against these prevalent issues

Camp Kinderland | Counselor | *Tolland, MA* Summers 2016 - 2018

- Planned and ran activities for 9 to 13-year old campers at sleepaway camp as well as mediating disputes
- Worked with new staff member to assist them in planning and leading activities
- Facilitated groups for campers to learn about secular Jewish history, social justice, and activism