

Elan Cooper

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EDUCATION

Columbia University, Columbia College, New York, NY

Expected May 2022

Bachelor of Arts in Computer Science

Relevant Coursework: Clean Object-Oriented Design, Advanced Programming, Data Structures & Algorithms, Computer Science Theory, Fundamentals of Computer Systems

SKILLS & INTERESTS

Languages: Hebrew (Intermediate)

Technical: Java (Native Fluency), Python (Experienced), C (Some Experience), SQL (Postgre, SQLite)

Interests: Video Game Modification, PC Building, Sports Analytics, Graphic Design, Professional Gaming, Final Cut Pro

RELEVANT EXPERIENCE

Bimble Beverages, Remote Internship

June 2020 – August 2020

Software and Design Intern

- Worked directly with founders on marketing and digital initiatives to increase revenue and brand visibility
- Added functionality to website including subscribe-and-save feature, new Shopify-led design, helped redesign website layout
- Created designs and videos, recruited influencers for social media promotions

Conrad Pearson Clinic, Memphis, TN

June 2019 – August 2019

Information Technology Intern

- Modified the JavaScript webpage that displays updated information for nurses and doctors to optimize information flow
- Expedited technology feedback for three Midsouth locations through online architecture and HTML forum

Triumph Bank, Inc, Memphis, TN

Summer Intern

- Restructured the record database on bank servers for easier access to documents for senior management
 - Queried client databases to update tax information on firm-wide servers
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PERSONAL PROJECTS

PCPartPicker.com Build Analyzer

October 2020 – November 2020

GitHub Project

- Created Python program that analyzes a user's prospective computer build and highlights which components of the system have budget discrepancies
 - Allowed for user input of a pcpartpicker.com link which is then scraped for component pricing via the BeautifulSoup and Selenium APIs
 - Developed algorithm for allocating percentages by scraping over 3,000 of the highest-rated builds
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LEADERSHIP & COMMUNITY INVOLVEMENT

Peace by Peace at Columbia, New York, NY

September 2019 – Present

Volunteer

- Volunteer teaching conflict resolution at underprivileged elementary schools in Manhattan, teaching an average of 20 students per lecture throughout the school year

OnLine at Columbia, New York, NY

September 2020 – Present

President

- Founded student-run group dedicated to helping students stay connected in their remote-learning environments
- Assisted students with technology issues via with tech-consulting and IT support