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

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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

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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, redesigned core 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   June 2018 – August 2018
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 3000 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

Campaign for Mark Luttrell's Primary Congressional Campaign, Memphis, TN   June 2016 – July 2016
Volunteer
- Assisted in efforts to help elect Mark Luttrell for Tennessee's 8th Congressional District seat