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   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

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

LEADERSHIP & COMMUNITY INVOLVEMENT

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' issues with technology consulting and IT support

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