David Major

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EDUCATION

Princeton University, Princeton, NJ   Expected Graduation June 2020

Major: AB Computer Science | Minor: History and Practice of Diplomacy   GPA: 3.75

Ramaz Upper School, New York, NY   September 2011 - June 2015

SAT: 2380 (800 V, 780 M, 800 W)

Awards: Letter of Commendation from the National Merit Scholarship Program; Waldman Computer Science Award for outstanding work in computer science; Ramaz Scholar in computer science and economics.

WORK EXPERIENCE

Axonius, Tel Aviv, Israel   June 2018 – August 2018

Cybersecurity Software Engineering and Product Intern

- Implemented (Python) adapters to continuously and stably read and correlate data from AWS, Google Cloud Engine, Alibaba Cloud, VMWare ESXi, and Juniper JunOS devices. Raised company's cloud coverage by 12%.
- Implemented (Python, Vue, and HTML) feature that asynchronously generates security report for client.
- Researched and wrote report for the CEO estimating the company's coverage of the total cybersecurity market.

Shalom Hartman Institute, Jerusalem, Israel   June 2017 – July 2017

Research Intern

- Researched the 1948 Israeli-Arab war for Professor Yitzhak Benbaji, put together summaries and quote collections, edited research proposals, and worked with Professor Benbaji to refine his arguments.

ENTREPRENEURIAL PROJECTS

Princeton Club Talk (clubtalk.herokuapp.com)   online April 2018 – Present

- Built website used by 500+ students for exploring and anonymously reviewing Princeton extracurricular clubs.
- Implemented forms in back-end using Python-based Django and entire-front end of the website using HTML, CSS, and a Bootstrap-based design; served as project leader and created product strategy and UX.

LEADERSHIP EXPERIENCE

Business Today, Princeton, New Jersey   March 2017– Present

Officer of the Board, Director of Seminars

- Organized 10 on-campus seminars with speakers such as Stephen A. Schwarzman and executives from McKinsey and Anheuser Busch that reached 250+ students.
- Oversaw team of 6 with $8000 budget that helped plan seminars and organize a day-long trip to NYC to meet executives at Google, Buzzfeed, Peloton, and Harry's.

Assistant Director for Executive Relations, Business Today International Conference

- Led the Executive Relations team for Business Today's 2017 flagship NYC conference with 140 participants from 43 American universities and over 30 different countries.
- Oversaw team of 4 that coordinated logistics and content for 5 keynotes, 2 panels, 12 visits to New York offices, and 50 executive seminars, involving over 70 executives and business leaders.

Princeton Center for Jewish Life (CJL), Princeton, NJ   December 2017 – Present

Executive Treasurer, Undergraduate Member of Board of Directors

- Oversaw $10,000 budget for all CJL programming involving 300+ students.
- Planned over 20 social & educational events throughout the semester to engage Princeton's Jewish community.

ADDITIONAL INFORMATION

Skills: significant experience in Python, C, Java, HTML/CSS, Django.

Languages: Fluent in Hebrew, basic skills in Spanish.