

SHELLI GOROKHOVSKY

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EDUCATION

Boston University, Boston, MA

December 2021

Bachelor of Arts in Computer Science

Minor: Business Administration

Bard High School Early College, New York, NY

June 2018

Associate of Arts Degree

PERSONAL PROJECTS

Amazon Raise-Up Buildathon

Winner for Best in Nonprofit Fundraising

June 2020 - July 2020

- Built a platform that connects nonprofit organizations with relevant social media influencers, as well as sponsors, to create meaningful partnerships and fundraising campaigns. Collaborated remotely with a team of 6 international developers.
- Collected and analyzed data using public APIs and implemented matching algorithms for the final product using PostgreSQL, Strapi, and AWS including services like Amplify and RDS.

WORK EXPERIENCE

Say Mine Technologies, Tel Aviv, Israel

June 2020 - September 2020

Software Engineering Intern

- Worked on a multi-label classification problem using supervised machine learning methods for natural language processing to implement new functionality in the product. This includes data tagging, adding new labels, training, and benchmarking.
- Experimented with several different unsupervised learning models to understand the impact of deep neural networks.

Israel Outdoors, Boston University, Boston, MA

September 2019 - May 2020

Administrative Intern

- Interpreted and organized data associated with student Birthright trips to Israel using Microsoft Excel.
- Identified and implemented recruitment strategies which led to an increase in registration by 40% in one season.

LEADERSHIP EXPERIENCE

TAMID Group, Boston University, Boston, MA

Director of Technology

May 2020 - Present

- Providing pro-bono technical consulting for a start-up company, leading a group of 8 students as the project manager.
- Preparing computer science education materials and teaching necessary technical skills to less experienced programmers.

Consultant

September 2019 - May 2020

- Worked on a team to perform competitive landscaping, provide feedback for business development, do research and analysis, and branding for a developing health-tech startup company, Hela Health, in direct contact with the CEOs of the company.

Boston University Students for Israel (BUSI), Boston University, Boston, MA

President

December 2019 - Present

- Led a team of 6 other students in managing, rebranding, and growing a cultural organization on campus.
- Transitioned the organization to a remote model, prioritizing social media campaigns, virtual events, and member engagement.

Treasurer

December 2018 - December 2019

- Managed the organization's budget by securing over \$15,000 from sponsors and constructing strategic plans for allocation.

Cafe Ivrit, Boston University Hillel, Boston, MA

October 2018 - Present

Founder

- Established student organization to develop conversational Hebrew skills in a casual setting taught by fluent speakers.
- Branded the initiative and grew reach on campus via social media, email, and in-person campaigns resulting in a sizeable membership growth within one year. All regular members reported strong improvement in their Hebrew knowledge.

ADDITIONAL INFORMATION

Skills: Microsoft Suite, Adobe Suite, Data Processing, Object Oriented Programming, NumPy, Pandas, Seaborn

Courses: Data Structures, Geometric Algorithms, Combinatoric Structures, Computer Systems, Leading Organizations, Statistics

Programming Languages: Python, SQL, Java, C

Spoken Languages: English (Native), Russian (Native), Hebrew (Beginner)

Interests: Ballroom Dancing, Hiking, Photography, Plant-Based Cooking, Psychology, Traveling, Volunteering