SHELLI GOROKHOVSKY

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EDUCATION

Boston University, Boston, MA   December 2021
Bachelor of Arts in Computer Science   *GPA: 3.28*
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 technological consulting for a startup company, SayMine, focusing on optimizing machine learning models.
- Preparing educational materials and leading instruction of data science and programming skills to the 8 peers on my team.
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 7 students in managing, rebranding, and growing a cultural organization on campus with a focus on education.
- 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 Science, Object Oriented Programming, Machine Learning, API, Python Libraries, Algorithms
Courses: Data Structures, Geometric Algorithms, Combinatoric Structures, Computer Systems, Leading Organizations, Statistics, Intro to Artificial Intelligence, Introduction to Software Engineering, Probability in Computing, Concepts of Programming Languages
Programming Languages: **Python, SQL, Java, OCaml, C, HTML** (Beginner)
Spoken Languages: English (Native), Russian (Native), Hebrew (Beginner)
Interests: Ballroom Dancing, Hiking, Photography, Plant-Based Cooking, Psychology, Sustainability, Traveling, Volunteering