Michael Benimovich

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EDUCATION

Northwestern University, Evanston, IL   Anticipated June 2019
Bachelor of Science in **Computer Science**
Kellogg Certificate for Undergraduates in Managerial Analytics
Cumulative GPA: 3.51/4.0
Relevant Courses: Data Structures; Data Science; Statistics; Principles of Finance; Analytics for Strategy

WORK EXPERIENCE

PricewaterhouseCoopers LLP   Chicago, IL
Incoming Technology Consulting Intern   Starting June 2017

United States Department of State   Evanston, IL
Data Analyst Intern   September 2017 − Present
- Collected and visualized data for the Bureaus of Near Eastern Affairs and South and Central Asian Affairs, for internal use and external promotion and education
- Collaborated with business, management, and infrastructure teams to streamline large projects, allowing remote teams and individuals to work efficiently

Student Holdings   Evanston, IL
Chief Technology Officer   January 2018 – Present
Tech Manager   October 2016 – January 2018
- Manage technology platform choices and decisions for the Student Holdings organization as well as all portfolio companies, optimizing both internal usage efficiency and client satisfaction
- Delegate tasks to Tech Managers responsible for individual portfolio companies, leading and guiding members to maximize their experience and well-being, as well as their contributions to the organization
- Updated and maintained responsive websites for 2 companies in the Student Holdings portfolio, DesignWorks and NU|Tutors, using HTML, CSS, and JavaScript
- Implemented dynamic image-loading for the DesignWorks website, decreasing load times for webpages
- Maintained an automated billing system for NU|Tutors clients, using a Python-based web application hosted through Heroku

Academic Publication Research Project   Evanston, IL
Research Assistant   January 2016 – September 2017
- Built a scraper using Python to collect acknowledgement data from online articles in the American Journal of Sociology and American Economic Review, importing this data into CSV and text files for use in network models
- Developed an extensive model utilizing two-way and one-way networks from a dataset of approximately 20,000 entries to analyze the interaction between individuals through publications using Python and NetworkX

LEADERSHIP

Hackathons   Evanston, IL
Participant   September 2014 – Present
- Developed a program to write simple bitwise functions from inputs in first-order logic. Finalist at University of Chicago's UncommonHacks 2018
- Created TextJam, a service that allows a user to text the name of a song to a specified phone number and add it to a corresponding playlist
- Designed and coded a video-manipulation program that scraped YouTube videos and their corresponding captions from the internet and used keywords in the captions to manipulate the video in accordance to the user's inputs

SKILLS & INTERESTS

Technical: Python, HTML/CSS, Excel, Java *(Proficient)*
                 C++, C#, JavaScript, R, Racket, MATLAB, Tableau, STATA *(Basic)*
Language: Fluent in Russian
Interests: Big Data, Film, Camping, Graphic Design & Branding, Game Theory, Game Design