Michael Benimovich

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EDUCATION

Northwestern University, Evanston, IL　　　　　　　　　　　　　　　　　　　　　　June 2019
Bachelor of Science in *Computer Science*
Kellogg Certificate Program for Undergraduates in Managerial Analytics
Cumulative GPA:　　3.51/4.00
Relevant Courses:　　Data Structures; Data Science; Machine Learning; Analytics for Strategy; Competitive Strategy

WORK EXPERIENCE

PricewaterhouseCoopers LLP, Chicago, IL　　　　　　　　　　　　　　　June 2018 – August 2018
Technology Consulting Intern
- Visualized solution of client's financial architecture using Microsoft Visio, used to determine future project timelines, scope, and decisions; presented framework to client's project management team
- Created PowerPoint decks focusing on benefits realization and project scope independence, which were delivered to the client and PwC partners respectively
- Automated and scripted a progress visualization tool for Excel through a Visual Basic macro that delivered easy-to-read charts to the client and PwC team in weekly progress meetings

United States Department of State, Evanston, IL　　　　　　　　　　September 2017 – May 2018
Data Analyst Intern
- Collected and visualized data using Tableau 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 through Slack

PROJECTS & LEADERSHIP

Student Holdings, Evanston, IL　　　　　　　　　　　　　　　　October 2016 – February 2019
Tech Manager (2016-2018); Chief Technology Officer (2018-2019)
- Manage technology platform decisions for the organization at-large and individual portfolio companies, resulting in a 5% annual cost reduction on 4 websites visited by a total of approximately 12,000 users per year
- Communicated with the General Managers of the 4 portfolio companies as well as the CEO and CFO, guiding business decisions in the context of the capabilities and constraints of the organization's technology platforms, resulting in 2 unique website overhauls
- Oversaw a team of 6 Tech Managers responsible for individual portfolio companies; guided team members to effectively support their respective business as well as simultaneously develop new skill sets
- Updated and maintained responsive websites for 2 companies in the Student Holdings portfolio, DesignWorks and NU|Tutors, using HTML, CSS, and JavaScript, increasing customer interaction with main point-of-sale interface for both companies

Hackathons　　　　　　　　　　　　　　　　　　　　　　　September 2014 – Present
Participant
- Developed a program to write simple bitwise functions from inputs in first-order logic that received a Finalist award at the University of Chicago's UncommonHacks 2018
- Created TextJam, a service that allows a user to text a song name to a specified phone number and add it to a playlist

FIRST Robotics　　　　　　　　　　　　　　　　　　　　September 2011 – February 2018
Mentor/Volunteer　　　　　　　　　　　　　　　　　　　　　　　　　　　　Chicago, IL
- Taught effective robot design, mechanics, and programming to 50 students on a local high school robotics team, helping lead them to a finalist award at the 2018 Midwest Regional
- Served as a referee and scorekeeper at multiple competitive robotics events, from the beginning of high school to junior year of college

SKILLS & INTERESTS

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