

# 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: 3.48/4.00

ACT Score: 34/36

Relevant Courses: Data Structures; Data Science; Principles of Finance; 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

**Student Holdings**, Evanston, IL

October 2016 – Present

*Tech Manager (2016-2018); Chief Technology Officer (2018-Present)*

- Manage technology platform decisions for the organization and portfolio companies, resulting in optimizing internal usage efficiency and client satisfaction
- Oversaw a team of 4 Tech Managers responsible for individual portfolio companies; guided team members to effectively support their respective business line and simultaneously develop new skillsets
- 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 the Heroku Cloud Application Platform

**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

## LEADERSHIP

**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 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
- 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:* 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