

# **Benjamin Michalowicz**

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<http://btmichalowicz.github.io>

## **Work Experience:**

- **Master Yoo's Summit Martial Arts** (December 2015 – Present)
  - 4<sup>th</sup> degree Black Belt (Master Rank); led classes for all belt levels; taught various levels of curriculum and basic sparring concepts.
- **Private Percussion Instructor** (May-July 2016, July-August 2017)
  - 30/60-minute weekly lessons. Taught drums to students ages 6 to 18; developed hand-coordination, dexterity, proper matched and traditional grip techniques, applications to the drum kit and drum kit dexterity/ambidexterity.
- **Summer Counselor, International Ivy Program** (July 2017)
  - Responsible for young children ages 8-13 and ensuring that they have a safe and fun experience at the International Ivy Summer Program. Responsible for helping set up events before non-counselor staff arrives and for helping clean up after the day's events have finished.

## **Education:**

- **Stony Brook University**      Stony Brook, New York      Expected date of Graduation: May 2020
  - B.S. in Computer Science, GPA 3.38
    - **Honors:** Campus Grant, Dean's List
- **Park Ridge Jr./Sr. High School**      Park Ridge, New Jersey      June 2016
  - Graduated with Honors, GPA 3.7
    - **Honors:** National Honor Society Member, Renaissance Award Recipient, Semper Fidelis Award for Musical Excellence.

## **Volunteer Work:**

- **Park Ridge Public Library: Volunteer Librarian Assistant**      (2009-2016)
  - Prepared the children's summer reading activities and aiding the children's librarian wherever possible (setting up and taking down equipment, preparing a given activity room for that week's event, etc.).
- **Assistant Percussion Instructor, Park Ridge Jr./Sr. High School**      (June-August 2017)
  - Helped teach marching technique and proper marching percussion technique for marching snare, bass, and tenor drums for the PRHS Marching Band 2017 season.

## **Other experience:**

- **Drum Line Section Leader, Park Ridge Jr./Sr. High School**      Park Ridge, New Jersey      2015-2016
  - Leadership position: Led the marching band's drum line in rehearsals; taught drill during band camp; helped teach percussion parts for the season's halftime performance; prepared members for competitions and parade performances.
- **Snare Line Section Leader, Stony Brook University**      Stony Brook, New York      2017-2018

\*This is my address for the 2017-18 academic year. My current permanent address is:  
102 Spring Valley Road, Park Ridge, New Jersey, 07656

- Leadership position: Served as a liaison for new and returning members of the snare-line (within the drum line); ensured preparedness of the section—this includes knowledge of music and procedures for games and other events as well as having equipment ready for said events; maintained lines of contact between new members of the snare-line, and led section rehearsals.
- Other responsibilities include being able to tune the snare drums belonging to each member of the line and holding sectionals when necessary; this is on a case-by-case basis.
- **Percussionist** (2007-present)
  - Personal Skill: Various genres (classical, rock, jazz, limited proficiency in Latin genres)
  - Proficient in non-melodic orchestral percussion with basic knowledge of tympani and two-mallet percussion.
    - Musical Accolades: Successfully auditioned for the Bergen County High School concert band for the 2015 and 2016 ensembles in non-melodic percussion
  - Proficient in drum kit percussion and its applications to various genres
  - Marching percussion (marching snare and bass drum)
- **Leadership Symposium** (March 2017)
  - Hosted by Stony Brook University's "Leadership Institute" under the concept "Leadership in a Digital Age."
  - This seminar included lessons in strategic planning, social media marketing of oneself and one's brand/platform, as well as what to do/not do with your social media account.
  - Various leadership theories were explained, such as transactional leadership, charismatic leadership, transformational leadership, and authentic leadership.

#### Skills:

- Proficient in Java (data structures and basic programming concepts; Java FX and limited knowledge of Java multimedia), specifically Java 8 SE, and LaTeX
- Limited proficiency of C, CSS, HTML5, Python, JavaScript and Visual Basic
- Proficient in Microsoft Office, Windows and Mac OS, and Android
  - Working on proficiency with Ubuntu Linux
- Limited working proficiency of French

#### Projects:

#### Scrimish:

- CSE 114 Fall 2016 Final project; implemented a basic application with JavaFX.

#### FitFinder:

- Hackathon project for BitCamp 2017: Implemented using python database and HTML/CSS/JS frontend. Personally didn't know much at the time, so I worked on a basic logo for the project.

#### Rush Hour:

- CSE 114 Summer 2017 Final Project: Implemented a basic command line variant of the game with Java.