

# JAMES QUINLAN MCGAUGH

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## EDUCATION

### Middlebury College

*Candidate for Bachelor of Arts*, (Computer Science)

Middlebury, VT

May 2022

**GPA:** 3.80; College Scholar (highest academic honor) one semester

**Computer Skills:** Python, Java, C, HTML, R, Excel, PowerPoint, Final Cut Pro X, Adobe Creative Suite

**Activities:** Varsity Cross Country, Varsity Track & Field (Indoor and Outdoor)

### Belmont Hill School

**Academics:** Magna Cum Laude, High Honor Roll, AP Scholar with Distinction

Belmont, MA

May 2018

**Language Skills:** Intermediate proficiency in oral/written Mandarin Chinese

**Activities:** *The Podium* Op-ed Publication, *The Panel* Publication, Big-Brother Mentor Program, Aeronautics Club

**Athletics:** Varsity Cross Country (captain), Varsity Nordic Skiing (captain), Varsity Track & Field (captain)

## EXPERIENCE

### General Electric Foundation

*Intern, Dr. David Barash, Chief Medical Officer, General Electric*

Boston, MA

Summer 2017

- Collaborated with the Massachusetts Attorney General's Office, The Herren Project, and Epicenter Experience to create an educational addiction prevention mobile application deployed to all 326 Massachusetts public middle schools.
- Led the volunteer effort for General Electric's annual leadership training program; directed the setup and production of a "paint-by-numbers" experience for over 450 high potential leaders from across all GE businesses internationally.
- Developed an algorithm that employs machine learning to predict a patient's risk for overdose with Dr. David Barash and members of the Data Analytics team at GE Digital
- Acted as a GE representative for the General Electric-National Medical Fellowship Primary Care Leadership Program as the point of contact to all 220 medical schools across the country in adjusting the PCLP curriculum to best fit the curricula and academic calendars of the medical schools

### Massachusetts Department of Conservation and Recreation

*Lifeguard*

Framingham, MA

Summer 2018

- Certified in CPR/AED, and American Red Cross Lifeguard Certification
- Performed all lifeguard duties to ensure safety of all patrons, including first aid and water saves
- Provided customer service in a busy work environment to maintain a safe and enjoyable environment

### The Panel, Belmont Hill School

*Writer/Producer/Editor*

Boston, MA

2015-18

- Founded and led the Digital Video group of the School publication
- Produced videos for the publication's Instagram and Twitter accounts, and for larger School events including filming, editing, and producing a video for the School's basketball team played on the Jumbo-Tron at the TD Bank North Garden.
- Wrote articles covering athletic teams and sports-related issues at Belmont Hill School.
- Used Adobe InDesign and Affinity Designer to lay out pages and design graphics.

### North Hill Community Living

*Lifeguard/Wellness Associate*

Needham, MA

2016-18

- Certified in CPR/AED and passed the in-water exam to obtain lifeguard certification
- Supervised the Wellness and Fitness center at the retirement community
- Managed a part time job and school, working weekends throughout the school year

**The Podium Op-Ed Publication, Belmont Hill School**

Boston, MA

*Founder and Co-President*

2015-18

- Organized weekly club meetings; led discussion of weekly school-wide writing topics; assessed student and faculty submissions for publication in the journal
- Used Adobe InDesign and Affinity Designer to lay out pages and design graphics

**National Braille Press**

Boston, MA

*Sighted Guide/Braille Children's Book Assembly Volunteer*

2012-18

- Volunteered as a sighted guide during foundation events, helping attendees with visual disabilities
- Assembled Braille versions of children's books at the National Braille Press headquarters in Boston