George Levine

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EDUCATION

Manhattanville College   Purchase, NY
Bachelor of Arts in **Computer Science**   *Expected May 2019*
Awards: **Chairman's Scholarship**, **National Society of Leadership & Success**

McGill University   Montréal, Canada
Coursework towards Bachelor of Engineering in **Electrical Engineering**   *August 2013 – May 2015*

RELATED EXPERIENCE

Selfhelp Community Services   New York, NY
Innovation Intern/Consultant   *July 2018 – October 2018*

- Developed a low-cost emergency panic button using Amazon Web Services
- Conducted a trial study to evaluate digital assistant utilization in senior care
- Built an automated health survey collection program to calculate patient risk and impactability

New York City Department of Parks and Recreation   New York, NY
Fleet Metrics Intern   *May 2017 – August 2017*

- Wrote a Python script to check for vehicle recalls in batch
- Built API to migrate raw csv, and xlsx data into SQL database
- Embedded misuse detection logic in fuel purchase logs
- Defined GPS search grids to find lost vehicles using machine learning
- Created animations with a mapping overlay that replayed vehicle movement

Pathways and Connections Program at Manhattanville College   Purchase, NY
Mentor   *September 2017 – Present*

- Provided social and academic planning support for students with spectrum disorders

Davidson Laboratory at the Stevens Institute of Technology   Hoboken, NJ
Research Assistant   *July 2013 – August 2013*

- Helped researchers conduct aquatic testing in a naval towing tank
- Performed calculations for gravitational effects on heave, trim, and drag
- Responsible for operating heavy machinery

The Churchill School and Center   New York, NY
Technology Associate   *July 2011 – September 2012*

- Configured Open Directory LDAP services
- Provisioned Mac and Windows machines for enterprise deployment
- Replaced and repaired defective hardware
- Assisted staff with general computer troubleshooting

U.S. China Yachting Association   New York, NY
Youth president   *January 2011 – December 2012*

- Participated in sailing race in China with USA team for the Qingdao International Sailing Week
- Gave televised speaking appearance announcing youth sailing fundraising campaign

SKILLS

Excel (including macros), JavaScript, Ajax, Python, SQL, R, Node.js, Java, Git, LAMP Stack, ArcGIS