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

Innovation Intern/Consultant

New York, NY 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

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

Research Assistant

Fleet Metrics Intern

Hoboken, NJ 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

Technology Associate

New York, NY 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