
Mitchell A. Joseph

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EDUCATION

St. Lawrence University, Canton, NY

August 2011-May 2015

Bachelor of Science, Magna Cum Laude, Honors in Mathematics

GPA: 3.736/4.000

Major GPA: 3.866/4.000

Honors: Dr. O. Kenneth Bates Prize for Mathematics, the highest honor bestowed by the department, given annually to an outstanding senior major in mathematics; Dean's List, awarded for semester GPA 3.6 or above; University Scholar, awarded for academic and co-curricular achievements, character and citizenship

Eötvös Loránd Univeristy, Budapest, Hungary

January 2014-May 2014

Budapest Semesters in Mathematics, Study Abroad

GPA: 3.700/4.000

WORK EXPERIENCE

Vespers, New York, NY

Winter 2018-Present

Data Scientist

- Applied survival analysis to create advanced predictive models
- Performed feature engineering along with preprocessing and data cleaning
- Established Vespers Amazon AWS account to scale our analytic platform
- Reported directly to CFO and CEO

Closed Loop Ventures, New York, NY

Spring 2017-Present

Independent Contractor

- Invented dynamic models for early stage companies
- Compiled balance sheet, income statement, and statement of cash flows
- Conducted industry research on competitive business practices
- Reported directly to the managing director

Peterson Quantitative Resource Center, Canton, NY

Summer 2016-Fall 2018

Assistant Director

- Supervised day-to-day workflow of staff
- Oversaw public outreach committees and project teams
- Developed new interactive models for students, faculty, and staff
- Hosted bimonthly meetings
- Managed the annual budget

Columbia University Club of New York, New York, NY

Spring 2014-Fall 2014

Director of Membership and Marketing

- Analyzed data to create marketing and membership reports
 - Overhauled membership database
 - Addressed member concerns and questions efficiently
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Relevant Skills

Computer:

- Proficient in R, Amazon AWS, Microsoft Word, PowerPoint, Excel & Outlook
- Experience with Minitab, Java, Python, SQL