

Patrick Raymond Oster

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Education

M.Sc. in Applied Statistics

Department of Mathematics & Statistics, Loyola University Chicago

Graduation: May, 2019

GPA: 3.5

- Thesis: Something that I studied
- Coursework: Multivariate Analysis, Categorical Data Analysis, Nonparametric Statistical Methods, Regression Analysis, Sampling Methods, Statistical Consulting

B.Sc. in Statistics & B.A. in Economics

Department of Mathematics & Statistics, Loyola University Chicago

2014 - 2018

GPA: 3.5 Minor: Actuarial Science

- Awards/Honors: Interdisciplinary Honors Program, Dean's List, International Leadership Certificate Recipient, National Society of Collegiate Scholars
- Coursework: Predictive Analytics, Design of Experiments, Mathematical Modeling & Computer Simulation, Econometrics, Labor Market Analysis, Urban Economics, International Monetary Policy

Professional Experience

Service Delivery & Operations Intern

Health Care Service Corporation

June 2018 - Aug 2018

Chicago, IL

- Created a reporting dashboard for executive level communications regarding progress on a large scale technology project; refined data cleaning, structuring & visualization skills using excel, R, & Tableau
- Developed healthcare industry knowledge, technical skills, professional network, and business acumen through a structured internship program at BlueCross BlueShield headquarters in Chicago

Digital Media Advisor/Graduate Assistant

Digital Media Services - LUC

Sept 2015 - present

Chicago, IL

- Improve leadership & collaborative abilities by supporting & training Digital Media Advisors in assisting students, faculty, & alumni with software packages, production equipment, & various multimedia tools & applications
- Develop problem-solving & process-improvement focus by managing online academic poster printing queue, troubleshooting & repairing damaged equipment, & completing digital media projects
- Improve problem-solving skills by providing excellent customer service while using scheduling/inventory software

Leadership

Labre Homeless Outreach Program

Student Companion Leader

Chicago, IL

April 2017 - May 2018

- Volunteered to lead students in standing in solidarity with downtown Chicago's homeless population by providing food and drink on a weekly basis in order to be men and women for and with others
- Prepared group reflections for before and after each session to promote love and learning among the community

Sigma Chi Fraternity - Lambda Nu Chapter

Brother At Large/Webmaster

Chicago, IL

Dec 2016 - Dec 2017

- Executive board member responsible for gauging and representing the general opinion of the chapter on executive votes
- Updated and managed the Sigma Chi Lambda Nu chapter website (<http://www.sigmachiluc.com/>)

Lodge of Ondessonk Service & Honor Society

Ozark, IL

President

July 2015 - Aug 2016

- Coordinated service opportunities for thousands of active adult and youth members
- Organized and conducted biannual meetings regarding changes to the constitution and the elections of regional officials
- Co-presenter at the 2016 Midstates ACA conference on effective camper/volunteer retention strategies

Skills, Activities & Interests

- Technical Skills: RStudio, SAS, Tableau, SQL, Minitab, Stata, JIRA
- Activities: Summer camp volunteer, Math/Stat/Econ tutor, Club Lacrosse
- Interests: Machine Learning/AI, Healthcare, Pharmaceuticals, Technology, Behavioral Economics