

ESMERALDA MURRAY

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ORGANIZATIONS

#44Social
Active Minds (Blog Editor)
Association for Computing Machinery
JERK Magazine (Publisher)
Model United Nations
OrangeSeeds
Student Conduct Board
Transfer Transitions Team

LANGUAGES & SOFTWARE

Proficient:

HTML5

CSS3

Python

Knowledgeable:

JavaScript

SQL

Tableau

R

HONORS & AWARDS

Best Use of AWS	2016
Best Business Prospect	2016
Lime Connect Fellow	2016
Most Engaged Student	2016
Dean's Scholarship	2015
Dean's List	2015 - 2016

SOCIAL MEDIA

 esmeraldamurray

 astoldbymila

 ascodedbymila

 esmeraldamurray

PROJECTS

Add.me

JavaScript, Node.js, Swift

- Mobile application for cross-integration between multiple social media platforms allowing users to follow friends on different sites instantly using a single QR code, deployed at Cornell University's BigRed//Hacks

Remotely

JavaScript, Google Apps Script

- Chrome extension created to facilitate forwarding and compiling shift reports to appropriate parties for remote work, written for Syracuse University's #44Social team

EDUCATION

Syracuse University

Expected May 2018

B.S. Economics, B.A. International Relations

GPA: 3.5/4.0

Minor in Applied Mathematics

ANALYTICAL EXPERIENCE

Undergraduate Researcher

Nov 2016 - Present

Syracuse University

Syracuse, NY

- Researching hyperbolic discounting in the context of help-seeking rates amongst mentally ill individuals
- Developing Anora, a chatbot geared to alleviate utility discounting by serving as an accessible technological supplement to mental health treatment, using Python and Google Cloud Natural Language API

Financial Services Advisory Intern

June 2016 - July 2016

Ernst and Young

New York, NY

- Quantitatively analyzed behavioral data to exploit potential sources of employee retention and workplace optimization, resulting in fundamental changes in internal project and program structure
- Independently created a system to automate the retention and organization of datasets and reports using SQL and VBA

Market Data Extern

May 2016

Bloomberg

Skillman, NJ

- Trained within the Global Data Department regarding modifying database architecture in Python, researching macroeconomic indicators and mining global data

Project Manager

Sept 2015 - Feb 2016

Syracuse University Entrepreneurship Dept.

Syracuse, NY

- Researched network data to predict cascading behavior in the context of tweets, statuses and call-to-action posts
- Managed a team of four people, coordinated projects and campaigns, delegated responsibilities and coordinated logistics

Marketing Intern

May 2015 - Aug 2015

Alley

New York, NY

- Analyzed social media data and translated findings into growth strategies and marketing policies, resulting in an average of 200 new followers per day and increased promotional interactions with other startups and companies