

BC

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CONTACT

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EDUCATION

M.S. INFORMATION MANAGEMENT

Syracuse University / Graduating Dec. 2015

GPA - 4.0

- Engagement Fellow

B.S. INFORMATION MANAGEMENT

B.A. POLITICAL SCIENCE

Syracuse University / Graduated May 2014

Summa Cum Laude

SKILLS

RELEVANT COURSEWORK

- Information Visualization
- Applied Data Science
- Text Mining
- Advanced Web Development & Management
- Social Web Technologies
- Mining Social Media Data
- Introduction to Java Programming & Application Design
- Database Systems & Management
- Systems Administration

LANGUAGES & LIBRARIES

- Python
- JavaScript
- R
- HTML5
- CSS3
- Ruby
- SQL
- Java
- Flask
- D3
- Rails

SOFTWARE & SYSTEMS

- Mac OS X
- Microsoft Windows XP, 7, & 8
- Ubuntu Linux

EXPERIENCE

BITS LAB / FACULTY ASSISTANT

Syracuse, NY / September 2014 - Present

- Lead developer of STACK, a toolkit written in Python for researchers to collect and analyze large social media data sets from Twitter's Streaming API and Facebook's Graph API
- Contracted by the World Bank to design and implement custom data collection processes
- Collaborate with research team to define goals, analyze social data, and produce visualizations

HACK UPSTATE / FELLOW

Syracuse, NY / June 2014 - Present

- Organize Hack Upstate's biannual hackathon in Syracuse, New York
- Lead partner relations with AT&T, collaborating to produce four virtual hackathons throughout the upstate New York region to date
- Lead developer of Hack Upstate's digital content and web presence
- Provide technical support to partners and attendees at all events

TWITTER / TECHNICAL PROGRAM MANAGER INTERN

San Francisco, CA / May 2014 - August 2014

- Lead cross-functional teams in Twitter's Consumer Product Engineering group to deliver strategic projects and programs in an Agile environment.
- Shipped two iterative feature improvements to Twitter Search for logged-out web users
- Established a program foundation for the restructuring of Twitter's experimentation framework
- Interfaced with Twitter's custom Scala stack and front-end framework

EVERNOTE / DEVELOPER RELATIONS INTERN

Redwood City, CA / May 2013 - August 2013

- Served as a project lead for the Evernote Devcup, crafting communications and digital content for an international developer competition with 570 participants
- Coordinated four developer events in the San Francisco Bay Area to promote the Evernote API
- Developed and implemented components of the Evernote Accelerator incubator program
- Implemented curriculum updates to the Evernote Developers homepage

UNIVERSITY UNION / PRESIDENT

Syracuse, NY / Fall 2010 - May 2014

- Lead SU's Official Programming Board in charge of fifty large-scale events annually
- Coordinated the first student-run music festival in the United States, two record selling concerts, and a nationally routed stop of Macklemore & Ryan Lewis' World Tour
- Built relationships with university officials, press, and industry professionals
- Managed a member base of over 500 and an annual budget of over \$1 million

RESEARCH & PROJECTS

NEXIS RESEARCH LAB

Syracuse, NY / January 2014 - Present

- Research and build web projects for the SU iSchool's student-powered research lab, including:
- **Drought in America** - a visualization of drought trends in the United States, built with D3 and R
- **Grov** - a visualization of Twitter networks at Syracuse University, using D3, Python, and Flask
- **Bulletin** - a news aggregator that finds content related to stories in a user's Pocket account

DATA BY THE LAKE

Syracuse, NY & Chicago, IL / January 2015 - May 2015

- Work in groups with Hyatt Hotels and the City of Chicago to analyze and mine tens of millions of lines of company data to drive business decisions
- Apply machine learning algorithms and toolsets to produce actionable results for the clients
- Presenting final reports to company representatives in May 2015, including models to help drive future business decisions