

# JAY PRICE

56 Broad Street #427 | Bloomfield, NJ • jay.price@pragmadox.com • +1.360.772.3383

---

## EDUCATION

**Fordham University** – New York, NY

**December 2016**

*Master of Science in Data Analytics (3.7/4.0)*

- First recipient of the degree from Fordham University
- Student Ambassador for the International Conference on Cyber Security

**Amherst College** – Amherst, MA

**May 2014**

*Bachelor of Arts in Political Science & Asian Languages and Civilizations (3.71/4.0)*

- Five College Certificate in International Relations (Minor)
- Five College Certificate in Middle East Studies (Minor)
- Awarded the Sally Rathmann Kadifa Family Fellowship for Study Abroad at American University in Beirut, Lebanon

## EXPERIENCE

**Stroz Friedberg**

*SCOUT Summer Associate* – Manhattan, NY

**June 2016 – August 2016**

- Worked under team responsible for development of psycholinguistic analysis tool requiring basic NLP knowledge
- Met weekly with CEO to discuss observations, use-cases and recommend improvements

**MaxLite, Inc.**

*Business Analyst/Management Associate* – West Caldwell, NJ

**June 2014 – December 2014**

- Advised C-Suite while assigned division grew to largest revenue-stream in company
- Project management - verifying compliance with standards when sourcing products
- Analyzed trends, product performance, product information

**Jones Library**

*Technology Intern* – Amherst, MA

**December 2012 – January 2013**

- Helped design, deploy, and conduct troubleshooting of new computer network under supervision of the library's head of technology

**United States House of Representatives' 10<sup>th</sup> District (GA)**

*Congressional Intern* – Evans, GA

**January 2012 – May 2012**

- Constituency outreach, researched concerns, and drafted formal response letters
- Represented the office at events, coordinated and photographed official events

**United States Marine Corps - Arabic Cryptologic Linguist**

*Mission Manager* – National Security Agency Georgia

**August 2010 – June 2011**

- Managed efforts 15-person team to efficiently exploit target communications, supporting operations across the Middle East and Africa
- Presented with Signals Intelligence Directorate of National Security Agency coin for team accomplishments
- Information cited in the President's Daily Briefing
- Took initiative to formalize checklist for continuity of operations across shifts

*Passive Geolocation Operator* – National Security Agency Georgia

**July 2009 – August 2010**

- Analyzed geospatial data from the Middle East and Africa as part of a team using specialized systems and software
- Produced hundreds of time-sensitive reports

*Arabic Linguist* – Defense Language Institute | Goodfellow AFB | National Security Agency Georgia

**June 2006 – July 2009**

- Exploited and translated communications, trained in signals intelligence
- Held Top Secret – Specialized Compartmented Information clearance with caveats
- Graduated the Arabic Basic Course at Defense Language Institute

## SKILLS & LANGUAGES

- Python – Analysis experience, university courses, and personal projects
- Pandas, Numpy, and matplotlib – Basic familiarity with these and other Python libraries
- MATLAB – University courses and Introductory course through Vanderbilt and Coursera with certificate
- R – Introductory course with Datacamp and Microsoft with certificate
- MySQL and neo4j – Introduction to Database Systems and graph databases
- C++ – Basic understanding as taught in introductory university courses and Data Structures
- Git and Github – Experience and simple version control
- Hadoop – Introduction to MapReduce and Hadoop in course on Big Data Programming
- Microsoft Excel – Business experience doing analysis
- Arabic – Conversational in Modern Standard Arabic with experience in Levantine, Iraqi, and Yemeni

