

Zachary Feinberg

(215) 609-0420 ★ zachary_feinberg@brown.edu

Languages:

- Java, C, Objective C, Go, Python, SQL, XML, JSON

Technical and Professional Tools:

- TeX, SVN, Git, Alloy, MySQL Clusters, SQLite, MATLAB, Linux, Microsoft Office Suite

WORK EXPERIENCE:

DocASAP, Herndon, VA, *Software Development Intern* Summer 2016
- Programmed server-side improvements in JAVA, interacting with Healthcare APIs
- Researched MySQL clusters, and aided in migrating Database to a Clustered implementation

Dynaxys LLC, Silver Spring, MD, *Software Developer* June 2012- Present
- Developed iOS and android applications using both native and cross-platform tools
- Developed server code using Java and application interfaces using XML
- Participated in the design of software and applications through the ICONIX process

Haverford College Library, *Interlibrary Loans Assistant* January 2010 – May 2012
- Processed requests for books and articles to and from other libraries using Clio, Millennium and other library software programs

Cheltenham Judo Club Cheltenham, PA, *Assistant Coach* September 2006 – June 2008
- Taught Judo techniques and skills to students aged 6 to adult

EDUCATION:

Brown University, Providence, RI, MS *Computer Science* September 2015- Present
• Current GPA 4.0

Haverford College, Haverford PA, BS *Mathematics* September 2015 - May 2012
• Concentration in Mathematical Economics
• Cumulative GPA 3.68
• Jonathan Levin Scholarship 2010-2011 & 2011-2012
• Senior Thesis: Enumeration of Lattice Points with Applications

RELEVANT COURSEWORK:

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| • Discrete Structures | • Design and Analysis of Algorithms | • Programming Languages |
| • Logic For Systems | • Probabilistic Algorithms and Statistical Analysis | • Computer Systems |
| • Database Management Systems | • Distributed Systems | • Foundations of Prescriptive Analytics |

ACTIVITIES:

Street Outreach at Haverford College September 2008 – May 2012
- *Co-head 2011- 2012*
- Organized weekly preparation and delivery of meals to homeless individuals in Philadelphia, coordinated volunteers and assured supplies and transportation were available

Customs Person at Haverford College August 2009- May 2010
- Conducted orientation for a hallway of freshmen and served as a social and academic liaison for the school year

HOBBIES:

- Knitting, guitar, running