

## Robert W. Ruenes

---

**Contact** Phone: +1 (631) 245-4071  
**Information** Email: [robruenes@gmail.com](mailto:robruenes@gmail.com)  
Web: <http://robruenes.com>

**Work** **Software Engineer at Google** *July 2015 - Present*  
**Experience** New York, NY

- Developing new features for Google Search.

**2015** **Teaching Assistant at Tufts University** *Sept 2012 - May*

Medford, MA

- Ran office hours and graded for: Programming Languages, Internet-Scale Distributed Systems, Machine Structure and Assembly Language Programming.

**2014** **Software Development Intern at Galatea Associates, LLC** *June 2014 - Dec*

Somerville, MA

- Completed development and improved extensibility of an integration testing project used to catch bugs during development of a stock position keeping system for investment bankers.

**2013** **Computing and Analytics Intern at MIT Lincoln Labs** *May 2013 - Aug*

Lexington, MA

- Contributed to a big data project by writing a data ingestion pipeline including automatic downloads of GDELT updates and MapReduce jobs to analyze the

data.

Additionally implemented new features in a web-based visual tool used by analysts to inspect the data set.

**Education** **Tufts University** *Graduated February 2015*

B.S. in Computer Science, Summa Cum Laude  
Cumulative GPA: 3.94

**Computing** **Programming Languages:** Java, JavaScript, Python, C, C++, Erlang  
**Experience** **Experience with:** HTML5, CSS3, Git, Subversion, MapReduce, Spring, Maven

**Notable Academic and Personal Projects:**

- RPC Generate: Remote Procedure Call proxy and stub generator (C++)
- LRFCP: File Copy Protocol Client and Server, demonstrating End-to-End Principle (C++)
- RedditRocks: Spotify Playlist Generator based on popular music subreddits (Python)
- Image Compressor: utilizes Discrete Cosine Transform, outperformed reference implementation with respect to image preservation (C)
- Squarified Treemaps and Force-Directed Node Link Diagram implementations

(Processing)

**Activities  
2014**

**Tufts University Men's Fencing Team**

***Oct 2011 - Dec***

- Men's Team Captain, Epee Squad Captain