

857-753-8678 • tjs323@cornell.edu

50 Woodchester Drive
Chestnut Hill, MA 02467

Expected May 2017
GPA: 3.7

Computer System Organization • Operating Systems • Functional Programming • Object-Oriented Programming • Computer Graphics • Discrete Structures • Linear Algebra • Applicable Algebra

- Competitive analysis of industry Database-as-a-Service (DBaaS) solutions
- Assessed IBM Cloudant, Amazon DynamoDB, Microsoft DocumentDB, and MongoDB across NoSQL database capabilities
- Presented results to product leadership team and made recommendations to enhance the developer experience for IBM Cloudant and Bluemix

- Worked with the platform mapping engineering team to develop release management tools
- Completed a tool that allowed developers to search for and better communicate about components in the release
- Built a GUI interface with the module wxPython to increase functionality of the tool

- Performed experiments in cell delivery and photographed cells
- Assisted a Ph.D. candidate in conducting research and maintaining the lab

Intern

- **Vice President**, Fall 2015: Risk manager and assists president in important decisions and campus relationships.
- **Co-Social Chair**, Spring 2015: Led communications with other campus organizations.

- Responsible for leading a weekly class in trail running with 8-12 students

- 1 of 13 students selected from 164 engineers to partake in a 10 week professional training program simulating an internship

Python • wxPython • Java • C • OpenGL • CouchDB • MongoDB • OCaml • GitHub