

Ryan Peters

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github: <https://www.github.com/rpeters4>

- **Open source advocate**, consistently contributing to open source projects on github such as scrapy(infomation scraping PCSX2 (playstion 2 emulator), Fantasy Football Team Tool (project my friends and I started in college to make fantasy football trades easier to decide)
- **Previous work includes:** Staples Inventory Specialist (2014-present) , in which I maintained daily cycle counts as well as zero balance checks to maintain that our inventory was up to par. I have manager privileges such as opening, closing, doing deposits, and loss prevention

Education/Volunteer Work

University at Buffalo, SUNY — Buffalo, NY* Bachelor of Science, Major in Computer Science and Engineering, 2016

- **Projects:** Fantasy Football Team Tool which allowed for intelligent predictions from the result of numerous calculations based on individual unit calculations. I also implemented Neural Networking algorithms into python code, using scikit and sklearn. Useful for learning large data sets.
- **Course Highlights:** Machine Learning, Operating Systems, Distributed Systems.

Onondaga Community College — Onondaga, NY * Associate of Science, Major in Computer Science, 2014

- **Projects:** Final project in Database Design course was a database in MySQL for a fictional Hotel company. Website development for friends to practice web development.
- **Course Highlights:** Software Engineering for Mobile Devices, Security, C++, MySQL, Java Programming, IT Project Management, Database Developement, Web Design, Computer Architecture, General Computing Algorithms, improving on algorithms time complexity.

Volunteered for BETA Technology Awards for Infotech Niagara (2015,2016)

- Managed social media accounts during talks and assisted most influential people in the IT field in Western New York.

Technology Expertise

- **Programming/Languages:** Java; C; C++; Visual Basic; SharePoint; .Net; PHP; MySQL; HTML; Python; JSON
- **Databases:** Oracle 8.x/9.x, SQL Server, MS Access, Microsoft Server 2008
- **Design & IDE Tools:** brackets, UML, Anaconda 3, vim, emacs, Visual Studio, Spyder
- **Office Tools:** MS Word, Excel, PowerPoint, Outlook

