

Anthony Palumbo

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Education

Bachelor of Science in Software Engineering

Aug. 2015 - May 2020

Rochester Institute of Technology, Rochester, NY

- Computer Science minor, GPA 3.5/4.0, Society of Software Engineers

Experience

SRC, Inc

Syracuse, NY

Software Engineer Co-op

Aug. 2018 - Dec. 2018

- Developed process for upgrading current systems to Python 3.
- Created builds for development and releases using Bamboo and Artifactory.
- Tested Python packages on radar devices to ensure functionality remained unaltered.
- Added Python 3 to build systems and radars using Salt.

Microsoft

Seattle, WA

Software Engineer Intern

May 2018 - Aug. 2018

- Developed front-end visualization for data center networking statistics.
- Worked with React, TypeScript, C#, Node.js and added visuals to an existing website.
- Retrieved data from Microsoft internal database to display latency, location, region, etc.

Amazon

Boston, MA

Software Development Engineer Intern

May 2017 - Dec. 2017

- Developed several packages for a machine learning project focused on data extraction using Python and Java.
- Parallelized code for use with Apache Spark to reduce runtime.
- Used Elasticsearch to create a scalable system for storing structured information.
- Used Apache MXNet to create word embeddings from unstructured text.
- Followed Scrum methodology with two week sprints, stand ups, issue tracking software, code reviews, etc.
- Submitted a paper with colleagues to an internal machine learning conference at Amazon which was accepted.

RIT Computer Science Department

Rochester, NY

Student Lab Instructor

Aug. 2016 - Dec. 2016

- Assisted students in Computer Science 1 with weekly lab assignments during lab sessions.
- Tutored CS students, graded labs, projects, and exam practicals.

Theta Chi Fraternity - Iota Psi Chapter

Rochester, NY

Secretary (Executive Board)

Jan. 2019 - Present

- Created and managed LinkedIn group for networking with active members and alumni of the chapter.
- Maintained contact with alumni and gave periodic updates about the status of the chapter.
- Created and maintained records including bylaws, meeting minutes, contact information, employment history, etc.
- Assisted with planning events on the brotherhood committee, including hiking, alumni day, and meetups with other chapters.

Honors

Patent Application

Feb. 2018

Patent Pending

- Boteanu, A., Palumbo, A., Artzi, S., Kiezun, A., Matta, R. V., Amazon Technologies Inc, 2018. "Grouping Salient Content from a Corpus of Information." Patent Pending.

Eagle Scout

July 2015

Boy Scouts of America

- Developed and managed a service project to gain leadership skills for a non-profit organization.
- Completed various merit badges ranging from Computers and Engineering to Hiking and Camping.