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　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　*Syracuse, NY*
Software Engineer Co-op　　　　　　　　　　　　　　　　　　　　　　*Aug. 2018 - Present*

- Currently interning with Radar and Sensors.

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.

Rochester Institute of Technology - Department of Computer Science　　　*Rochester, NY*
Student Lab Instructor　　　　　　　　　　　　　　　　　　　　　*Aug. 2016 - Dec. 2016*

- Assisted students in Computer Science 1 with weekly lab assignments, tutored CS students, and graded labs and projects.

Honors

Patent Application - `https://patents.google.com`　　　　　　　　　　　　*Feb. 2018*
US 1234567

- 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.

Skills

Proficient Languages	Java, C, Python
Beginner Languages	HTML, CSS, Ruby, SQLite, C++, C#, JavaScript, TypeScript, Latex
Tools/Frameworks	Git, Django, UML, Vim, Stanford NLP, Elasticsearch, Apache Spark, Apache MXNet, Scikit-learn, AWS, React
Other	Machine Learning, Deep Learning, Natural Language Processing, Continuous Delivery, Object-Orientation, Graphical User Interfaces, Multithreading, Web Services, Unix, JSON, Serialization