

Oliver Spohngellert

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Education

Northeastern University School of Computer and Informational Science

Boston, MA

Bachelor of Science in Computer Science (Expected May 2019)

September 2014-Present

GPA: 3.74/4.0 | **Honors/Awards:** Dean's List, Dean's Scholarship, NU Code Showdown 2nd Place

Curriculum Highlights: Networks and Distributed Systems, Data Collection and Analysis, Advanced Writing, Differential Equations and Linear Algebra, Theory of Computation, Object Oriented Design, Algorithms and Data

Technical Skills

Programming: Python, Java, R, Scala, C/C++

Knowledge of: Deep/Machine Learning, Functional Programming, pandas, numpy, tensorflow, caffe, SQL, Git, Bash

Professional Experience

Intuit

San Diego, CA

Software Engineer Co-op

January 2017-July 2017

- Designed and implemented data pipelines storing data for every TurboTax user.
- Built reusable Front End widgets with React used in TurboTax prior year import.
- Collaborated in a team of six to win People's Choice Award in Intuit's internal hackathon.

Basis Technology

Boston, MA

Software Development Co-op

January 2016-June 2016

- Created functionality to customize artifacts in Autopsy while maintaining backwards compatibility in Java.
- Updated save methodology from XML to serialized files, increasing ease of usability.
- Redesigned UI of Autopsy to improve uniformity and functionality.

Northeastern University

Boston, MA

Tutor for Fundamentals of Computer Science 2

September 2015-December 2015

- Graded assignments for students weekly based upon code functionality and efficiency.
- Held office hours for students who needed help understanding computer science concepts.
- Ran lab sessions along with TAs, teaching students to apply new concepts.

Certifications/Projects

Machine/Deep Learning: Completed Andrew Ng's Machine Learning course, Deep Learning Specialization.

Titanic Survival Problem: Solved the Titanic Survival Problem on Kaggle with 79.4% accuracy (top 25%)

Interests

Machine/Deep Learning, Chess, Piano, Running, Tech News, Weight Lifting, ATAP Certified Bartender