

Jonan Seeley

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EDUCATION

Carnegie Mellon University — Pittsburgh, PA
Bachelor of Science in Computer Science
QPA: 3.11/4.00

EXPECTED GRADUATION MAY 2021

Thomas Jefferson High School — Jefferson Hills, PA
QPA: 4.00/4.00

GRADUATION 2017

WORK AND VOLUNTEER EXPERIENCE

Teaching Assistant — Pittsburgh, PA
15-110 Principles of Computing

SUMMER 2018

Taught recitations and held office hours several times per week. Provided one-on-one tutoring assistance. Managed autograding platform for 11 programming assignments and 2 lab exams.

Pittsburgh Supercomputing Center — Pittsburgh, PA
DevOps Assistant

JUNE 2016 - MAY 2018

Worked with the Systems team focusing on maintaining the supercomputers to ensure that they were being used at maximum efficiency

Jefferson Hospital — Jefferson Hills, PA
Guest Shop Volunteer

JANUARY 2014 - FEBRUARY 2015

Staffed the counter and prepared small meals for visiting family members.

PROJECTS

triviaBot

Languages/APIs: Python, Tesseract, OpenCV

Python script using vision APIs in order to parse screenshots from the popular trivia app HQ Trivia and return a best guess for the correct answer.

txtToLaTeX

Languages/APIs: Python

Small program written to make my life easier by making taking notes faster while also producing well-formatted LaTeX documents for easy reviewing.

RELEVANT COURSEWORK

Great Theoretical Ideas in Computer Science

Parallel and Sequential Data Structures and Algorithms

Principles of Functional Programming

Principles of Imperative Programming

Matrices and Linear Transformations

AWARDS

Deloitte StartUP Competition
2018 - 3rd Place

Planned company based around bettering life in Pittsburgh in 72 hours

Algorithms with a Purpose
2018 - 4th Place

Developed artificial intelligence to compete in a war-like scenario in 8 hours

LANGUAGES

Python, C, SML, Java, HTML, CSS