# Andrew Ryan

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## **OBJECTIVE**

To obtain a position utilizing skills in natural language processing and computational linguistics.

#### **EDUCATION**

#### UNIVERSITY OF PITTSBURGH, Pittsburgh, PA

Bachelor of Arts, Expected Graduation Spring 2018

Major: Linguistics

**Concentration:** Computational Linguistics

Minors: Computer Science, Korean

Dean's List: Two semesters

#### RELEVANT COURSEWORK

Computational Linguistics

• Data Structures

• Syntactic Theory

Open and close center

• Data Science for Linguists

#### PROFESSIONAL EXPERIENCE

Student IT Assistant | Robert Henderson Language Media Center | Pittsburgh, PA November 2017 - Current

- Provide programming services for linguistic projects
- Manage front desk

**Linguistics Intern** | *M\*Modal* | Pittsburgh, PA

Produced linguistic annotation for medical records

September 2017 - December 2017

Contributed data to machine learning project

**Dishwasher** | *The Energy Station* | Harleysville, PA

- Cleaned dishes, food preparation areas, facilities
- Prepared foods for cooking

Summers 2016 - 2017

- Responsible for closing and securing store
- Trained new employees

#### **SKILLS**

### **Programming Languages:**

- Python
- Java

### **Tools:**

- Natural Language Toolkit
- NumPy
- Languages:
  - English, Native
  - German, Professional working proficiency

Bash

PANDAS

Git

• Korean, Elementary proficiency

# **INTERESTS**

Playing classical guitar, brewing tea, and collecting fountain pens

References available upon request