

Alex Giacobbi

agiacobbi@zagmail.gonzaga.edu | (480) 550-0191 | www.github.com/agiacobbi

Education

Gonzaga University, Spokane, WA

August 2017 – Present

- Bachelor of Science (in progress)
- Major: Computer Science, Minor: Math
- Overall GPA: 3.90
- Expected Graduation Date: May 2021
- President's and Dean's List-all semesters

Work Experience

Natural Language Processing Research, Spokane, WA

August 2018 – Present

Research Assistant

- Working in research group led by Dr. Paul DePalma with focus on natural language processing
- Tokenizing and analyzing different corpora seeking Zipfian relationship between word frequency and rank
- Preparing data for statistical analysis

NSF Data Science REU, Rochester, NY

May 2019 – July 2019

Undergraduate Researcher

- Completed a summer research project investigating machine learning models that predict performance in an automated interview
- Processed footage and implemented support vector machines to predict human-assigned performance rating
- Interpreted and presented results at a poster session

Farran Media, Chandler, AZ

June 2018 – August 2018

Web Development Intern

- Build admin controls using ASP.NET/C# framework for the website
- Writing and editing stored procedures to access SQL Server database
- Front-end maintenance using basic HTML and CSS

Coursework

Algorithms and Abstract Data Structures

Speech and Natural Language Processing

Software Development

Android App Development

Database Management Systems

Calculus I – III

Languages and Skills

C++ (Proficient)

Java (Proficient)

Linux (Familiar)

Python (Proficient)

SQL (Proficient)

HTML/CSS (Familiar)

Git (Proficient)

Data Science/ML (Familiar)