# Hunter Herman

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## Summary

Disciplined, focused and highly self-driven undergraduate student completing a Bachelors of Arts double major degree in Computer Science and Mathematics with a current GPA of 3.9.

Experienced with frontend web development in ReactJS, backend in Java, Python, or NodeJS, and utilizing services such as Elasticsearch and AWS. Extremely eager to develop programming skills in a professional environment. Willing to go above and beyond to satisfy project requirements and deliver an incredible product. Highly self-motivated, detail oriented, and extremely comfortable with Math-heavy and programming-heavy work. Also very comfortable with RegEx.

## Work Experience

### Intern, Ridgeback Capital                                             Summer 2016

*Developed a system of applications to automatically parse historic and current SEC filings and make them available for full text search from a web interface*

- Built a service in *Java* to download and parse daily SEC filings from a specified date range as well as user-uploaded documents hosted using Amazon Web Services.
- Built a web interface using ReactJS which queried an Elasticsearch cluster for full text search results and metadata to enable easy browsing of historic SEC filings.
- Built a small desktop application in *Python* to allow a user to easily upload their files to be included in the full text search.

### Intern, Grinnell Designs                                               May 2016

*Developed and designed a Web page for a New York based jewelry design and Production Company.*

- Incorporated continuous feedback from employer to ensure satisfactory results.
- Used Git for version control and Webpack for fast iteration.
- Implemented existing libraries to reduce development time and improve product.

## School Project

### School Project                                                        Spring 2016

*Lead development of webgame using JavaScript following a "Minimum Viable Product" approach.*

- Coordinated with team members to deliver high quality product.
- Followed MVC pattern to reduce complexity.
- Structured code to minimize future problems.

## Education

Macalester College                                              ST. PAUL, MINNEAPOLIS
**Majors: BA's Computer Science & Math**       *Fall 2014 – (anticipated graduation) Spring 2018*
**Major GPAs: 3.9 & 3.9**

Stuyvesant High School                                            MANHATTAN, NEW YORK
**High School Diploma**                                           *Fall 2010 – Spring 2014*
**Grade: 90**

## Skills

*Java*, *Python*, C++, *JavaScript*, ElasticSearch, RegEx, AWS, *Typescript*, *C*, *Haskell*, *SQL*, *PHP*, Linux, Git, *HTML* & *CSS*, Mathematica, *R*