

# SARA CRESPO

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## Education

### Rutgers University

GPA: 3.53

New Brunswick, NJ

January 2018 - Present

Expected Graduation: May 2021

- Intended Major: Bachelor of Arts, Computer Science
- Minor: Japanese
- Member of Deans List in 2018

## Projects

### Little Search Engine

November 2018

- Developed a search engine that gathers and indexes words based on the frequency of the words in inputted text files, not including noise words
- Returns given documents matching user-inputted keywords in a descending order of occurrence and relativity to the search
- Skills used: Java

### Friends

December 2018

- Implemented algorithms to analyze relationships between different people in an undirected graph, including cliques among students in similar and different schools
- Used breadth first search to identify and return the shortest existing path between two people
- Skills used: Java

## Skills

### Programming languages and tools

Java, HTML5, CSS3, MATLAB, Eclipse

### Operating systems

iOS, Windows, macOS

### Language Proficiency

English, Japanese (limited working proficiency)

## Relevant Coursework

Introduction to Computer Science

Data Structures

Computer Architecture (Spring 2018)

Introduction to Discrete Structures (Spring 2018)

Introduction to Linear Algebra (Spring 2018)

Calculus 1-2