

SARA CRESPO

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Education

Rutgers University

New Brunswick, NJ

GPA: 3.53

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