Greta Browne

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EDUCATION

Yale University, New Haven, CT - *Prospective Computer Science Major*

AUGUST 2017 - EXPECTED MAY 2021

GPA 3.92/4.0

Harborfields High School, Greenlawn, NY

SEPTEMBER 2013 - JUNE 2017

RELEVANT COURSEWORK

- CPSC 223: Data Structures and Programming Techniques (**C**) – Spring 2018
- "CS50"/CPSC 100: Intro to Computing & Programming (**C**, **Python**, **JavaScript, SQL, Flask**) – Fall 2017
- AP Computer Science (**Java**) – Fall 2016 - Spring 2017

PROJECT

"Yalemojis" – CS50 Final Project

NOVEMBER 2017 - PRESENT

- Create an iOS keyboard container app with original Yale-themed emojis as part of a project team to enrich school sense of community (**Swift**, **Xcode**).

EXPERIENCE

BAE Systems, Greenlawn, NY - *Women in Technology Program Intern*

SEPTEMBER 2016 - DECEMBER 2016

- Created dynamic temperature sensor for military equipment using Arduino device (**C++**).
- Programmed Piezo buzzer device to play warning signals based on user input (**C++**).
- Delegated tasks as project lead and collaborated with other team members to find a solution.

ACTIVITY

Float: Yale Women in Computer Science - *Member*

SEPTEMBER 2017 - PRESENT

- Develop GitHub, hackathon, and entrepreneurial skills through workshops with industry professionals and startups.
- Participate in "Lean In" circles and group activities to connect with other women in computer science.

SKILLS

Proficient in: Java, C, Python

Prior Experience with: Swift, JavaScript, C++, SQL, HTML/CSS, Flask

Team-building, leadership, public speaking, fluency in French.

AWARDS

National Merit Finalist, 2017

National Presidential Scholar Candidate, 2017

Harborfields Outstanding Achievement in AP Computer Science Award, 2017