# CELINA KILCREASE

140 E. 14<sup>th</sup> St. Apt. 1214-A, New York, NY 10003 (646) 479-1324 | <u>cak503@nyu.edu</u> <u>linkedin.com/in/celina-kilcrease</u> | <u>github.com/ckilcrease</u>

## **EDUCATION**

NEW YORK UNIVERSITY

New York, NY

B.A. in Computer Science

Expected May 2018

Cumulative GPA: 3.6 / 4.0Secondary Major: Psychology

 Related Coursework: Data Structures, Computer Systems Organization, Algorithms, Computer Architecture, Operating Systems, Applied Internet Technology, iOS Programming

## **EXPERIENCE**

#### COURANT INSTITUTE OF MATHEMATICAL SCIENCES (NYU)

New York, NY

Computer Science Grader

September 2017 – Present

• Grade and provide feedback on 20 students' weekly JavaScript programming assignments for a full stack web development course (Applied Internet Technology).

KOÇSISTEM Istanbul, Turkey

Software Engineering Intern

May 2017 - June 2017

- Wrote technical documentation for C# projects.
- Built web applications incorporating various plugins and APIs as learning-based projects.

#### **CENTER FOR NEURAL SCIENCE (NYU)**

New York, NY

Volunteer Research Assistant

March 2017 - May 2017

- Worked closely alongside supervisor and another research assistant to debug and optimize MATLAB code for psychophysics experiments.
- Automated experimentation process by writing MATLAB scripts.

STUDYROOM Online Position

Student Tutor

April 2015 – August 2017

- Answered or offered guidance on questions submitted by university and high school students to StudyRoom's tutoring website.
- Tutored students individually on Mathematics, Computer Science, and French topics.

#### TECHNICAL SKILLS

#### **Programming Languages**

 Proficient: Java, JavaScript, Swift, HTML/CSS

 Prior Experience: Objective-C, Python, C, C#, MATLAB

#### **Technologies**

- Proficient: MongoDB, Firebase, Node.js, Express
- Prior Experience: jQuery, React, Bootstrap, Django, IBM SPSS

# **LANGUAGES**

Native: English, TurkishConversational: French