

CELINA KILCREASE

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EDUCATION

NEW YORK UNIVERSITY

B.A. in Computer Science

New York, NY

Expected May 2018

- **Cumulative GPA:** 3.6 / 4.0
- **Secondary 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)

Computer Science Grader

New York, NY

September 2017 – Present

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

KOÇSİSTEM

Software Engineering Intern

Istanbul, Turkey

May 2017 – June 2017

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

LABORATORY OF PROF. TONY MOVSHON (NYU)

Volunteer Research Assistant

New York, NY

March 2017 – May 2017

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

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, Photoshop

PROJECTS

Roomatch

Swift, Firebase, Apple Maps.

- iOS application that allows users to find and message with potential roommates.

WalletFriend

JavaScript, MongoDB, Handlebars, HTML/CSS, passport.js, Bootstrap.

- Web application for budget tracking.

LANGUAGES

- **Native:** English, Turkish
- **Conversational:** French