

rpr288@nyu.edu

riprr.xyz

# RYAN RIVERA

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## PROJECTS

**Citiboards**— replica of NYC's citi bike service that allows users to take & return bikes. Admins can visualize bike travel history

**Facetunes**— uses azure facial recognition and the Spotify API to recommend songs based on users mood

**Doorman**— arduino based system that can buzz me into my apartment and lets me know when I have a package

## EXPERIENCE

### **NYU IT**— *Student Developer*

JUNE 2019 - PRESENT

- Built and maintained backend for Find My Club application
- Designed and implemented an automated mail service
- Assisted in the creation of TorchUI, a custom web component library

### **New York University**— *Undergraduate Teaching Assistant*

SEPTEMBER 2018 - AUGUST 2019

- Graded assignments and tutored students in Web Design & Database implementation courses
- Exposed to nuanced and creative work submitted by students in the Web Design program

### **Kroll Bond Ratings**— *Project Manager Intern*

JUNE 2018 - AUGUST 2018

- Drafted, designed and eventually deployed an application+workflow for the analyst team
- Worked from input across multiple departments to iteratively refine a product
- Experienced and became familiar with the Agile development process

## EDUCATION

### **New York University**— *B.S in Computer Science*

SEPTEMBER 2016 - MAY 2020

Major in Computer Science and a minor in Web Design & Applications