

# Ezra Ablaza



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TresTres

## Skills

### Programming Languages:

(rated by familiarity)

≤ 1 —————→ 5

Bash

C · Python

C# · Java · JavaScript

### Front-end Technologies:

(rated by familiarity)

≤ 1 —————→ 5

Ajax · jQuery

Sass · Bootstrap · Webpack

Node · React · Redux

## Organizations

- **Tau Beta Pi** - National engineering honors society
- **Material Advantage** - Premier materials engineering membership
- **USACS** - Community of Rutgers students involved in tech
- **RUFMA** - Filipino martial arts club

## Education

Expected:  
Jan 2019

**BS., Materials Science and Engineering**  
New Brunswick, NJ

Rutgers University SoE

Expected:  
Jan 2019

**Double Major in Computer Science**  
New Brunswick, NJ  
**Cum. GPA: 3.750/4.000**

Rutgers University SAS

## Experience

Feb 2017 -  
Present

**iLab Shift Tutor**  
Piscataway, NJ

Rutgers LCSR

- Offering on-site walk-in tutoring for essential curricular topics in Computer Science and Engineering
- Instructing students how to access and use iLab equipment
- Successfully closed 250+ helpdesk tickets

Jun 2017 -  
Aug 2017

**Global Engineering Intern | R&D**  
Aurangabad, Maharashtra

Sterlite Tech Ltd.

- Developed analysis tools in Matlab designed to make product quality predictions based on fabrication data
- Used R and MS Excel for raw data cleanup

## Research

May 2018 -  
Present

**Compiler Analysis Research**  
Piscataway, NJ

Rutgers LCSR

- Writing automated analyses using Soot API to identify and correct errors in entry-level coding assignments
- Researching automatic feedback systems for online student submissions

## Projects

April 2018 -  
Present

**HackRU Front End**

HackRU Front End Github

- Project Lead in team of 4
- Developing an open-source web application to service 700+ hackathon personnel
- Refactoring UI into React-Redux components
- Test engineering with Jest and Enzyme, with continuous delivery through Travis CI

Nov 2017 -  
Present

**Slideshow Karaoke Redux**

Deployed as Slideshowk on Heroku

- Single-developer remake of a popular public-speaking game
- Created using Node, React, Redux, and Sass

Oct 2016

**Dynamo**

Dynamo Github

Most-Reliant Hack at HackNY Fall 2016

- Worked in a team of two to develop a pure HTML+JS+CSS webapp designed to prioritize user-entered activities