

Ezra Ablaza



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TresTres

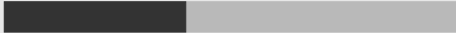
Skills

Programming Languages:

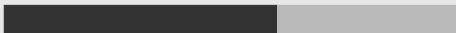
(rated by familiarity)

≤ 1 —————→ 5

Bash



C · Python



C# · Java · JavaScript

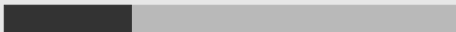


Front-end Technologies:

(rated by familiarity)

≤ 1 —————→ 5

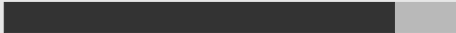
Ajax · jQuery



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: 3.740/4.000

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 600+ 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