Ezra Ablaza

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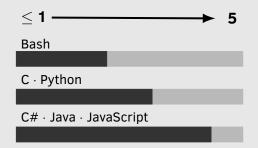


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Skills ——

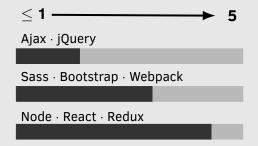
Programming Languages:

(rated by familiarity)



Front-end Technologies:

(rated by familiarity)



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: BS., Materials Science and Engineering

Jan 2019 New Brunswick, NJ

Expected: Double Major in Computer Science Rutgers University SAS

Jan 2019 New Brunswick, NJ

Cum. GPA: 3.750/4.000

Experience

Feb 2017 - **iLab Shift Tutor** Present Piscataway, NJ

Rutgers LCSR

Rutgers University SoE

- 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 - Global Engineering Intern | R&D

Sterlite Tech Ltd.

Aug 2017 Aurangabad, Maharashtra

- 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 - Compiler Analysis Research

Rutgers LCSR

Aug 2018 Piscataway, NJ

- 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

Apr 2018 -Dec 2018 **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 -

Slideshow Karaoke Redux

Deployed as Slideshowk on Heroku

Present

• 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