

# Ezra Ablaza



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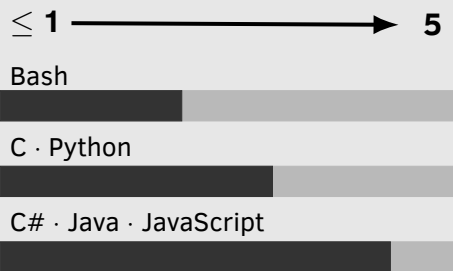
/in/ezra-ablaza



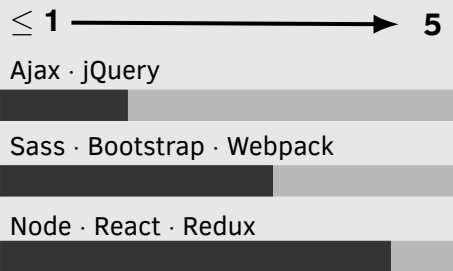
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## Skills

### 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: Jan 2019	<b>BS., Materials Science and Engineering</b> New Brunswick, NJ	Rutgers University SoE
Expected: Jan 2019	<b>Double Major in Computer Science</b> New Brunswick, NJ <b>Cum. GPA: 3.740/4.000</b>	Rutgers University SAS

## Experience

Feb 2017 - Present	<b>iLab Shift Tutor</b> Piscataway, NJ	Rutgers LCSR
	<ul style="list-style-type: none"><li>• Offering on-site walk-in tutoring for essential curricular topics in Computer Science and Engineering</li><li>• Instructing students how to access and use iLab equipment</li><li>• Successfully closed 250+ helpdesk tickets</li></ul>	
Jun 2017 - Aug 2017	<b>Global Engineering Intern   R&amp;D</b> Aurangabad, Maharashtra	Sterlite Tech Ltd.
	<ul style="list-style-type: none"><li>• Developed analysis tools in Matlab designed to make product quality predictions based on fabrication data</li><li>• Used R and MS Excel for raw data cleanup</li></ul>	

## Research

May 2018 - Present	<b>Compiler Analysis Research</b> Piscataway, NJ	Rutgers LCSR
	<ul style="list-style-type: none"><li>• Writing automated analyses using Soot API to identify and correct errors in entry-level coding assignments</li><li>• Researching automatic feedback systems for online student submissions</li></ul>	

## Projects

April 2018 - Present	<b>HackRU Front End</b>	HackRU Front End Github
	<ul style="list-style-type: none"><li>• Project Lead in team of 4</li><li>• Developing an open-source web application to service 600+ hackathon personnel</li><li>• Refactoring UI into React-Redux components</li><li>• Test engineering with Jest and Enzyme, with continuous delivery through Travis CI</li></ul>	
Nov 2017 - Present	<b>Slideshow Karaoke Redux</b>	Deployed as Slideshowk on Heroku
	<ul style="list-style-type: none"><li>• Single-developer remake of a popular public-speaking game</li><li>• Created using Node, React, Redux, and Sass</li></ul>	
Oct 2016	<b>Dynamo</b> Most-Reliant Hack at HackNY Fall 2016	Dynamo Github
	<ul style="list-style-type: none"><li>• Worked in a team of two to develop a pure HTML+JS+CSS webapp designed to prioritize user-entered activities</li></ul>	