

# MICHAEL NICHOLS

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## EDUCATION

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**New Jersey Institute of Technology**

B.S. in Web & Information Systems

GPA: 3.4

*Expected May 2020*

## EXPERIENCE

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**Nextech**

*Software Development Intern*

July 2019 - August 2019

- Designed and developed a React app that allows employees to compare the same table from two different versions of the company database, saving them time
- Implemented the comparison app into their database documentation site, allowing it to be used while looking up table information
- Updated company's database documentation React site with new formatting and updated site's packages to current versions

**ARIDE**

*PHP Intern*

August 2018 - October 2018

- Debugged the back-end of the product code to help with the initial launch of the app
- Contributed to the front-end design of the company website using PHP, JavaScript and HTML/CSS
- Assisted in the creation of media and PR material

**ACB Consulting Services**

*Admin Intern*

May 2018 - August 2018

- Moved their local server to a cloud so employees could access data from the field
- Assisted in updating styling and information on the company website using JavaScript and HTML/CSS

## PROJECTS

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**Twitter Bot**

- Uses JavaScript and Node.js to pull pictures from Reddit and tweets them out whenever the chosen subreddit is updated
- Implemented the Reddit-Snooper & Twit packages to get and tweet the photos

**Hangman Web App**

- Calls a dictionary API to get words for the user to play with
- Uses JavaScript to call the API, check the attempt and count the number of times they win in a session

## SKILLS

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**Languages**

JavaScript, PHP, HTML/CSS, Python, SQL, Java, C#, C++, Swift

**Tools**

Node, React, Vue, Composer, Laravel, PHPUnit, Express, Wordpress, jQuery, Bootstrap, Git

## LEADERSHIP

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**Phi Sigma Kappa Fraternity (Joined Spring 2017)**

- Member of the Executive Board for 2018 & 2019
- Completed 30+ philanthropy hours every year
- Helped raise over \$3,000 for the Special Olympics in 2018 & 2019