

MICHAEL NICHOLS

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EDUCATION

New Jersey Institute of Technology

B.S. in Web & Information Systems

GPA: 3.4

Expected May 2020

EXPERIENCE

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 a 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

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

Languages

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

Tools

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

LEADERSHIP

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