MICHAEL NICHOLS

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EDUCATION

New Jersey Institute of Technology   *Expected May 2020*
B.S. in Web & Information Systems
GPA: 3.46

EXPERIENCE

Nextech   July 2019 - August 2019
Software Development Intern
· 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   August 2018 - October 2018
PHP Intern
· 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   May 2018 - August 2018
Admin Intern
· 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

Housing Rent Calculator (Senior Capstone Project)
· Developed a web application that allowed healthcare providers to calculate aid for patients eligible under the HOPWA program
· Uses React on the front-end, ColdFusion on the back-end and has a SQL Server database running on an AWS instance

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

SKILLS

Languages	JavaScript, PHP, HTML/CSS, Python, ColdFusion, SQL, Java, C#
Tools	Node, React, Vue, Laravel, PHPUnit, Express, Wordpress, Bootstrap, jQuery, 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