

MICHAEL NICHOLS

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EDUCATION

New Jersey Institute of Technology

B.S. in Web & Information Systems

GPA: 3.46

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 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

Housing Rent Calculator (Senior Capstone Project)

- Developed a web application for RDE Systems 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