NICHOLAS SUMMERS

✉ ntsummers1@gmail.com

📱 (734) 585-6667

🏠 199 Pierce St Apt 831,
Somerset, New Jersey

ABOUT ME

I am a hard working, detail oriented, front-end developer and designer who is looking to leverage my broad experience into new and exciting projects.

EDUCATION

College of Engineering
B.S. Computer Science

College of Com Arts and Sciences
B.S. Media and Information

Graduated May, 2017

SKILLS

- React
- Angular
- VueJS
- jQuery
- Java
- Python
- Adobe CC
- Cascade
- JIRA
- Kotlin
- Drupal
- SASS
- PHP
- MySQL
- Grunt
- Gulp
- Github
- Webkit
- Cognos
- Power BI
- Swift
- Sketch

CLUBS

- Spartasoft
- Leaders In IT

EXPERIENCE

Rutgers University
Office of Information Technology

Lead Developer/Student Manager
Managed the front-end development for the brand new myRutgers web portal and mobile app using React and Flutter respectively. This application acts as a single point of service for all areas of a student/faculty/staffs life across 4 different Rutgers campuses. In addition, I managed 3 student teams of 3-4 students each and taught them effective git strategies as well as a user-oriented development approach of designing repeatedly with end users, creating small issues, pull requests, and merges to test/production.
Achievements:
- Helped develop the official myRutgers app to be used by all current students, faculty, and staff (Over 100,000+ users)
- Led restructure of the app development across Rutgers University to streamline app creation and maintenance on the Google Play Store and App Store

November 16, 2020 - Present

Michigan State University
IT Services

Lead Designer/Developer
Took over design work and redesigned from the ground up for the MSU Mobile App on iOS and Android. Met with students continuously to discover pain points, introduce new features and rediscover what it means to be a Spartan through the app. Developed and implemented for both Apps using Kotlin and Swift. Mentored students through the MSU Computer Science Capstone course as a client and the iOS Design Lab as both a speaker and judge for the event.
Achievements:
- Helped create and maintain the official MSU app, averaging 13,000 users a month and growing.
- Partnered with Apple's Design Lab to create wireframes for future MSU apps
- Revamped the Android app to use MVVM architecture, introduced UI/Unit testing, and implemented new AndroidX components

May 31, 2019 - November 16, 2020

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VOLUNTEER

Ronald McDonald House
- Donated, prepared, and cooked meals for the families staying at the house.

24-Hour Relay
- Ran, coached, and lead teams for Students Against Drunk Driving for 6 years.

CASA Central
- Prepared, cooked, and handed out meals for low income families in Chicago

EXPERIENCE

Michigan State University
IT Services

Application Developer
Helped create, manage, and update MSU applications and websites using VueJS, Java, Spring Boot 1.5, Thymeleaf, jQuery, and Hibernate in a CI/CD pipeline. Continually worked with customers to meet business needs and workflows. Built templates for creating new APPS applications for use across all MSU. Managed data and created dashboards using Cognos.
Achievements:
- Took over front-end work on Travelregistry.msu.edu and saw the project to launch.
- Built a web application from the ground up for the College of Osteopathic Medicine, working on all areas of development from requirements gathering to launch.

May 31, 2017 - May 31, 2019

Michigan State University
IT Services

Student Programmer
Create, manage, and update high-visibility MSU websites with extensive use of PHP, Javascript, and MySQL. Optimize sites for SEO, introduce responsive design, and hold sites to AA accessibility compliance. Extensive use of Google API's and MSU API's.
Achievements:
- Worked on MSU Search Services which consist of 5 web properties averaging over 400,000 sessions per month.
- Completely redesigned and maintained Maps.msu.edu which can receive over 8,000 hits a day.
- Created a Cascade template that all of MSU IT uses for new websites.

Jan. 6, 2014 - May 14, 2017