

# NICOLE NDETO

## SOFTWARE DEVELOPER

### CONTACT



South Bend, IN



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builtbynicole.dev

### ABOUT

I am a creative software developer who champions for the user by building fun-to-explore applications, with their experience at the forefront of my process. I love to merge thoughtful, user-first designs with well constructed code.

### TECHNICAL SKILLS

- HTML5
- CSS3
- SCSS/SASS
- JavaScript
- Python
- React
- Node.js
- Express.js
- MongoDB
- Mongoose
- Bootstrap
- Responsive Web Design
- RESTful APIs
- Git/Github
- CRUD principles

### VOLUNTEER

Bethel University  
Orchestra - Community  
Player  
2017-2022

North Texas Symphony  
Orchestra - Community  
Player  
2014-2016

## Work History

### Jr. Web Developer | November 2021 - Present

Pathfinders Advertising - Mishawaka, IN

- Own the monthly maintenance process for 15 websites and drive improvements in KPIs by assessing reports and scores from Uptime Robot, Intruder, Semrush, and PageSpeed Insights
- Achieved an average of 19% increase for website site speeds based on research and optimizations
- Created master templates that followed HTML/CSS best practices to cut production time in 1/2 during email campaign rebrands
- Attend code reviews and collaborate in creating team goals and standardizing processes
- Participate in agile development cycles and provide support to senior developers
- Exercise problem-solving skills when resolving ad-hoc break/fix requests that range from mobile responsiveness issues and code functionality updates to WordPress management requests

## Web Development Projects

**journ.ey - Server Rendered Journaling App** - MongoDB, Express, Node.js (MEN Stack) - <https://nicole-satya-project.herokuapp.com/>

- Built back-end application with full create, read, update, delete (CRUD) operations hitting all RESTful routes
- Utilized Sessions to program a user login and signup authentication experience
- Created a two model relational database with MongoDB to allow the app more functionality
- Integrated open-source APIs, such as Summernote and Slick, to enhance the user experience

**Wanderer - Full Stack Travel Community App** - React, MongoDB, Express, Node.js (MERN Stack) - <https://wanderer-frontend.herokuapp.com/>

- Worked within a group of four to build an app to client specifications and utilized Git Collaboration for version control
- Built React components to efficiently render site information, providing the user with a seamless website flow
- Maintained data for two, non-relational models using Mongoose and MongoDB

**Roo - Full Stack Room/Roommate Finder App** - React, MongoDB, Express, Node.js (MERN Stack) - <https://roo-client.herokuapp.com/>

- Developed a robust app that allows users to view room listings and roommates by executing a two model relational backend with MongoDB
- Employed Express Sessions to program a user login and signup authentication experience
- Deployed conditional rendering and state manipulation in React components to control the user experience based on signed in status
- Executed design with SCSS to keep code dry and maintainable through the use of variables
- Implemented the locationIQ API to allow users to view the location of a listed room

## EDUCATION

### General Assembly | July 2021 - September 2021

Software Engineering Immersive - Remote

Full-stack software engineering immersive student in an intensive, twelve-week, 450+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies. Developed a portfolio of individual and group projects.

### Clay High School | August 2009 - June 2013

High School Diploma - South Bend, IN

Graduated w/Academic Honors

3.98 GPA | National Merit Scholar | National Honor Society