

# NICOLAS MELMS

## FRONT-END DEVELOPER

### About Me

I have been on a journey to discover my true passion in life, and I am thrilled to have found it in the field of web development. The process of continually learning new things and using these tools to create new projects keeps me engaged and motivated. Over the course of my development journey, I have gained a wealth of knowledge and skills, and I am eager to use them to collaborate with other developers as part of a team.

### Employment

#### Crafted Front-End Developer

Charlotte, NC  
Mar. 2023 to Current

- Managed and improved client websites utilizing Craft CMS and Twig templating language.
- Develop new features and sites based on client needs.
- Implemented GitFlow practices for efficient and seamless release of new features and sites.
- Partnered with UX/UI designers to translate design concepts into functional web interfaces.

### Projects

#### Explore National Parks (<https://nmelmsnps.netlify.app/>)

- Utilized a free API from the National Park Service to create the web application.
- Implemented Fetch to make requests to the API and retrieve data.
- Tested the application using Jest and React Testing Library to ensure functionality.
- Employed a mobile-first approach to make the site fully responsive on all devices.
- Incorporated modern CSS and semantic HTML in the development of the site.

#### Invoice App (<https://nmelmsinvoice.netlify.app/>)

- CRUD application using React and Firebase
- Implemented Firebase authentication to enable individual user accounts
- Incorporated Figma design files to create visually appealing UI
- Utilized the Context API to facilitate prop passing
- Utilized the Formik library to simplify lengthy forms
- Developed with a responsive, mobile-first design approach

#### PokeDex (<https://nmpokedex.netlify.app/>)

- Fetches data from the pokeApi
- Utilizes Bootstrap to assist with design
- Implemented Figma design files
- Developed with a mobile-first approach

#### Burger Bun (<https://nmburgers.netlify.app/>)

- Created Using vanilla Javascript
- Fast and responsive UI
- Incorporated SEO and Accessibility best practices
- Implemented responsive design to ensure optimal viewing experience on various devices

### Contact

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in nmelps

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### Skills

React

Javascript

HTML

CSS

Jest

Git

Craft CMS

Twig

### Interest

Hiking and the outdoors

Flying and building FPV drones

Live music

### Education

St. Petersburg College 2019 to 2021

Computer Programming and  
Analysis