

# Nathan Daniels

## Software Developer

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Solution-centric software developer committed to designing and developing solutions to technical problems. High aptitude for building scalable and maintainable software to achieve company goals.

## Experience Highlights

### Software Engineer (Immersive), General Assembly

June 2020-Present

Build full-stack web applications using computer science fundamentals, collaboration tools, and multiple programming languages. Apply object-oriented programming (OOP) concepts, leveraging programming language libraries. Collaborate across functional teams to design, develop, and execute development projects using Agile principles. Assist in defining system architecture to shape user experience. Partner with developing teams to design and build applications.

### Key Projects

- **Macro Meals:** An app for searching and saving meals based on filtered macronutrient requirements  
Technologies utilized: MongoDB, Express, Node, React, Javascript, CSS  
<https://github.com/natedaniels42/macro-meals-api>  
<https://github.com/natedaniels42/macro-meals-client>
- **Wayfarer:** A travel blog that allows you to sign up for an account and post comments on specific cities. Built in collaboration with 2 other engineers  
Technologies utilized: Django, PostgreSQL, Python, HTML, CSS  
<https://github.com/natedaniels42/wayfarer>
- **Pets4U:** An app that allows you to add pets to be adopted as well as search pets that you may be interested in. Collaborated with 1 other engineer  
Technologies utilized: MongoDB, Express, Node, Javascript, CSS, HTML  
<https://github.com/natedaniels42/pets4u>

## Additional Experience

Private Instructor, Various School Districts

August 2014-Current

## EDUCATION

### Software Engineering Immersive, 2020

General Assembly, Remote

### Master of Music

The University of Akron, Akron, OH

### Bachelor of Music

Wichita State University, Wichita, KS

## Skills, Software & Programming Languages

HTML5  
CSS3  
Javascript  
jQuery  
NodeJS  
Express  
MongoDB  
Mongoose  
ReactJS  
Python  
Django  
PostgreSQL  
Git  
Github



