Nicholas Martin

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FULL-STACK SOFTWARE ENGINEER

Passionate, innovative thinker, with experience building full-stack applications.Fantastic track record of excellent communication with strong collaborative and problem-solving skills. Proficient in the art of team building and project management, I am driven by an unwavering passion for ongoing personal and professional development, which fuels my commitment to staying at the forefront of industry trends and standards.

TECHNICAL SKILLS

- Python with Flask RESTful
- React
- JavaScript
- SQLAlchemy
- SQL

- CSS
- HTML
- SASS
- Material UI
- Bootstrap

TECHNICAL PROJECTS

Learn-Link - Github
A cutting-edge educational platform w// a strong emphasis on enhancing accessibility for individuals with disabilities, while harnessing the power of artificial intelligence in the form of a chatbot, ensuring round-the-clock support and engagement..
-Awarded Most Innovative for the Hackathon event w/ Flatiron School on 10/05/23
-Constructed major database relationships & user authentication, restricting access by roles w/ Python and SQL Alchemy.
-Collaborated with my team to create an award winning, accessible, & user friendly frontend design w/ Next.js & Tailwind

ExploreMate - Github
Plan out all future trips with ExploreMate. Users can discover new destinations, plan out itineraries, and know what activities are coming up during the week.
-Creator, Developer, and Designer of the project.
-Programmed a fully functional Flask RESTful Python backend with full CRUD in several routes.
-Established and authenticated users, restricting access to the entire application.
-Built React frontend w/ advanced hooks that connects w/ the backend, creating a clean user interface and experience.

Culinary Critic - Github
A place to discover, rate, and review restaurants. Users can search for restaurants based on keyword, cuisine, price range, and dietary restrictions.
-Engineered and debugged the entire backend with Flask and Python.
-Assembled the relationships, while designing the models and classes using Flask and Python.
-Implemented and organized full CRUD through multiple routes, with user authentication through Flask and Python.

WORK HISTORY

This Backpackers Life - Website | Bozeman, Montana
CEO, Writer, Editor, Publisher, Social Media & Marketing Manager, Content Creator | 03/2020 - Present
-Founder and CEO of a Travel journalism business.
-Create and oversee the writing, editing, publishing process, publishing 3 blogs each week
-Design advertising campaigns that increased followers by 12k, and all content for the site & social media pages.

EDUCATION

Flatiron School | Denver, Colorado
Full Stack Web Development, Python with Flask RESTful and JavaScript programming | 02/2023 - 06/2023
-Began program with 0 experience and graduated comfortable speaking about code
-3 months fast paced learning through Canvas, Udemy, YouTube, and Google

Metropolitan State University of Denver | Denver, Colorado
Major: Theater - Degree: Associate's of General Studies | 08/2012 - 12/2015

Military Service

United States Navy
Aerographer's Mate (AG) - Secret Clearance - Specialized in Meteorology and Oceanography | 02/2009 - 02/2011