

Matthew Ricio

matthewricio98@gmail.com | (732)-325-7469 | www.mattricio.io | East Brunswick, NJ

WORK EXPERIENCE

Pet Kiosk Live

Dec 2019 - Present

Front End Developer

Dumont, NJ

- Architect and develop MERN e-commerce website used by hundreds of customers, generating 10% more weekly traffic
- Increase sales by 15% YoY by establishing a refined user experience by upselling based on users activity, refining user experience through A-B testing, and search features
- Incorporate Shopify's API and integrations to streamline user flow and boosting customer retention by 5%
- Remodel database and inventory management for over 2,000 products, further consolidating inventory processing and decreasing time spent for inventory organization by 10 hours monthly

Newark Fraternal Order of Police

Jun 2020 - Aug 2020

Team Lead and Front End Developer

Newark, NJ

- Directed a full-stack team of three student developers using scrum and agile methodologies to overhaul entire site and organized the design and development process
- Collaborated alongside teammates to implement secure RESTful APIs for users and their documents and utilized server side rendering, boosting site speed by 30%
- Revamped the UI for a modernized experience for FOP patrons and improved membership retention
- Implemented responsive design

Code Ninjaz

Dec 2019 - Aug 2020

Teacher

Edison, NJ

- Educated children (ages 5-14) and helped them develop necessary robotics and programming fundamentals
- Utilized Scratch to teach kids Java, Python, and JavaScript with 10+ students accelerating to proficient level

Freelance Photography

April 2019-Present

- Developed and fine tuned technical knowledge for digital equipment and refined my detail and composition with the use of natural and studio lighting
- Frequent use of the Adobe Creative Cloud (Lightroom, Photoshop, Bridge, Premiere, After Effects)

EDUCATION

Rutgers University

August 2020

Bachelor of Computer Science, minor in Mathematics

- Dean's List, Emmaus Media Team

PROJECTS

Python Exam Maker/Taker | Python, JavaScript, HTML, CSS

- Collaborated to create an online python exam environment with an instructor able to create an exam and a student able to take said exam and have the inputted code autograded based on syntax, indentation, and using test cases to verify the grading of the exam.

Partner Matcher and Scheduler | Python, JavaScript

- Created a round-robin program to randomly match a person 1-on-1 until every possible match is met. Pairs off people in a big group and each person is assigned to meet someone else weekly until all possible matches are reached and the pool is reset.

SKILLS & INTERESTS

Languages: Python, Javascript

Tools: HTML, CSS, React, Node, Git/Github, Shopify, MongoDB, MySQL, Linux, Bootstrap, MaterialUI, SQL

Design: Adobe Illustrator, Photoshop, Illustrator, XD, After Effects, Premiere, Figma

Film/Animation: Premiere Pro, After Effects

Interests: Photography, Videography, Custom Keyboards, Video Games, CNC Machining, Investing, Barbering, Fashion, Woodworking, Computer Hardware