

# Michael Driscoll

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As a software engineer with proficiency in full stack development I have gained experience working on a team operating in an Agile environment and on solo projects for clients. As a professional in the craft beer industry I was adaptable, good under pressure and invaluable as a team member providing valuable feedback in planning events and creating new, innovative products to create with local companies. I am excited to grow in the tech industry using my talents in software engineering and customer correspondence while continually seeking to keep up with the latest in cutting edge technology.

## SKILLS

- HTML/CSS
- Javascript
- Mongoose
- Python/Django
- React
- SQL
- Node.js
- Express
- MongoDB

## PROJECTS

### FREELANCE PHOTOGRAPHY CLIENT PROJECT

- Took on a client project as a freelance developer where I employed a content management system to allow the client to update the backend using a user friendly, drag-and-drop format
- Deployed: <https://www.fagnoli-photography.com/>
- Github: <https://github.com/mdrisco4/brain-photo-site-frontend>

### ROCHESTER CRAFT BEER COMMUNITY

- Built a full stack interactive website with Python and Django for clients to post and edit new breweries, draft lists and menus with full CRUD capability
- Deployed with Amazon Web Services
- Deployed: <http://54.161.227.204:8000/breweries/>
- Github: [https://github.com/mdrisco4/breweries\\_django\\_be](https://github.com/mdrisco4/breweries_django_be)

### INTERACTIVE NATIONAL PARKS WEBSITE

- Developed a dynamic web platform with React fetching APIs to provide users with contact information, directions and a comprehensive layout of amenities offered by National Parks around the country
- Deployed: <https://us-national-parks.netlify.app/>
- Github: <https://github.com/mdrisco4/National-Parks>

### TRIVIA GAME WEBSITE

- Utilized Javascript, HTML and CSS to develop an interactive trivia game for users with a user friendly interface and a variety of features
- Deployed: <https://mdrisco4.github.io/Unit-Project-1/>
- Github: <https://github.com/mdrisco4/Unit-Project-1>

## EXPERIENCE

### GENERAL ASSEMBLY, SOFTWARE ENGINEERING STUDENT, Washington, DC November 2019 - February 2020

Applied web developer skills in MVC framework to group and individual projects during a 500-hour course

- Developed fundamentals learning coding basics and developing projects using HTML, CSS and Javascript and developing full stack interactive applications with frameworks including React and Django, employing a variety of tools to build and deploy databases including MongoDB, Express and SQL
- Gained real work experience working on a collaborative, open, source client project, providing frontend code to complete assignments on a team working in an Agile environment
- Sought out and completed projects as a freelance developer working with clients to create fullstack applications that fit specifications provided

### BEER MARKET ROCHESTER, FRONT END TEAM MEMBER, Rochester, NY March 2015 - November 2019

- Developed relationships in the industry with brewery owners and distribution representatives to promote 300+ products and host more than 100+ industry events with attendance ranging from 50 to 200+ of customers and craft beer professionals

### EXELIS, IMAGE SCIENCE DEPARTMENT INTERN, Rochester, NY June 2013 - August 2013

- Conducted extensive research on satellite optical systems and GPS synchronization in the Image Science Department at Exelis, a leading aerospace and defense contractor, to develop analytical software tools for deployment in government programs

## EDUCATION

Software Engineering Immersive Program, General Assembly, Washington, D.C. November 2019 - February 2020  
BA in Physics, University of Rochester, Rochester, NY January 2010 - May 2013