

# Michael Driscoll

## Software Engineer

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As a growing software engineer with client experience and proficiency in web design, coding and full stack development, I bring to the table a variety of skills paramount to success in the workplace. As a professional in the craft beer industry I was adaptable, worked well in high pressure situations and was invaluable as a team member. I am excited to grow in the tech industry using my talents in software engineering while continually seeking to keep up with the latest in cutting edge technology.

### SKILLS

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

### PROJECTS

#### MODERN TROUSSEAU CLIENT PROJECT

- Worked with a 15 person team employing Storybook for Git branch management and React to develop components for a bridal gown retailer company application

#### MOVIE DATABASE WEBSITE

- Built a full stack interactive website utilizing MongoDB and Express for the API build, engineering the frontend with React components and using Node for deployment

#### 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

#### 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

### 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
- Learned how to develop full stack interactive applications with React front ends and employing a variety of tools to build and deploy databases including MongoDB, Express, Django and SQL
- Gained real work experience working on a client project to be deployed upon completion

#### WHICHCRAFT BREWING, FRONT END TEAM MEMBER, Webster, NY March 2019 - September 2019

- Provided experienced feedback and recommendations for weekly introductions of new and unique products manufactured at our on site production brewery helping to boost sales for inhouse products, got positive feedback and provided an all around enjoyable experience

#### BEER MARKET ROCHESTER, FRONT END TEAM MEMBER, Rochester, NY March 2015 - September 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 dozens to hundreds of customers and craft beer professionals

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

- Executed objectives for three contract assignments to build software with Mathematica and Matlab that 1) modeled optical systems and 2) updated GPS technology with adjustments for perpetual, small changes of the Earth's axial tilt
- 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