**MATTHEW R. O'GRADY**

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**SUMMARY:** Freelance developer who recently graduated from the Georgia Tech Coding Boot camp. Currently seeking full-time employment as Full Stack Developer. I have a passion for problem solving and artistic development. Current focus on MERN stack technologies.

Technical Skills:

* Technologies: Javascript, HTML5, CSS, Node.js, React.js, Express.js, Bootstrap, JQuery, Handlebars.js
* Routing: RESTful APIs, AJAX, Axios
* Data Storage: MongoDB, Mongoose, MySQL, Sequelize
* Version Control / Deployment: Heroku, Git, Gitlab, Github

**TECHNICAL PROJECTS:**

* [**Dialectic**](https://stormy-dawn-49353.herokuapp.com/)(MongoDB, Express.js, React.js, Node.js) – A workspace app designed to increase efficiency of communication between company and their consumer base.
  + Built backend web services using Node.js, Express.js, and MongoDB.
  + Organized API routing and data flow.
  + Enhanced frontend components using React.js.
* [**Atlanta Commons**](https://polar-reef-55327.herokuapp.com/) (HTML, CSS, Javascript, Node.js, Express.js, JQuery, Cloudinary, Nodemailer)– A community forum app based around the city of Atlanta.
  + Built backend web services using Node.js, Express.js, and Sequelize(MySQL).
  + Implemented Cloudinary API for user photo storage.
  + Integrated Nodemailer to streamline user to user communication.
* [**iTravel**](https://thezarr.github.io/GroupProjectRep1/) (HTML, CSS, Javascript, JQuery) – Travel helper app to be used to find new attractions, hotels, and restaurants.
  + Developed single page web application using HTML, CSS, Javascript, and JQuery.
  + Consumed Eventful and Yelp’s public api to populate front-end data visualization.
* Smaller apps can be found via my [**Github**](https://github.com/mogrady88?tab=repositories) account.

**PROFESSIONAL EXPERIENCE:**

**GEORGIA AQUARIUM, Senior Technician – Industrial Automation**, **Atlanta, GA (2014 – 11/2018)**

* Worked as part of a team of 15 technicians to ensure proper filtration and water quality of salt and freshwater aquariums.
* Provided leadership to junior members of the team through mentorship and project management.
* Worked to improve functionality of our automated controls system through expansion buildouts and scripting development.

**A & M AQUATICS, Junior Aquarist, Lansing, MI (2012 – 2013)**

* Optimized A&M core business needs of maintaining a safe environment for fish stocks, plants and corals.
* Work included supporting fish breeding tasks, maintenance of tanks, water filtration systems and general record keeping and clerical tasks.
* Performed packaging and shipping services relative to meeting the needs of A&M customers by properly packaging live orders to assure safe delivery and minimize losses.

**OHLROGGE LAB, Plant Biology Bldg, Lab Technician, Michigan State University (2012)**

* While attending MSU, worked with professors and other field biologists to cultivate recombinant seed lines and was charged with maintaining the greenhouses on campus.
* Under minimal supervision, managed the germination, care, and cultivation of numerous plants of the genus Camellina.
* Critical controls were placed to measure observed changes to plant maturities when climate adjustments were applied.
* Used thin layer chromatography and other lab techniques and equipment to determine genotype of several T2 and T3 lines.

**LEO'S LANDSCAPING, Site Manager, Sterling Heights, MI (**2004-2010)

* Supervised and managed five employees with servicing 65 properties per week.
* Worked directly with company owner to ensure productivity and adherence to strict deadlines of property reconstruction.
* Other duties include marketing, point of sale, project management, and scheduling.

**EDUCATION: Georgia Tech** – MERN Stack Bootcamp (2018)

**Michigan State University** – B.S. in Zoology with a concentration in Marine Biology (2012)

**Macomb Community College** – A.S. Degree with emphasis on Natural Sciences (2008)