Michelle A. Hettinger

[MichelleAHettinger@gmail.com](mailto:MichelleAHettinger@gmail.com) | 321-422-9522 | Orlando, Florida

[github.com/MichelleHettinger](https://github.com/MichelleHettinger) | [linkedin.com/in/MichelleHettinger](https://linkedin.com/in/MichelleHettinger) | [MichelleAHettinger.herokuapp.com](https://michelleahettinger.herokuapp.com/)

**TECHNICAL SKILLS**

React.js, React Native, Exponent, GIT command line, Github, HTML, CSS, Bootstrap, Materialize, JavaScript, jQuery, ChartJS, Node.js (express, express-handlebars), user authentication (JSONWebToken, cookies, Firebase), MySQL, NoSQL (Firebase and MongoDB), RESTful API consumption, scientific method, scientific/technical writing

# EDUCATION

# University of Central Florida, Coding Bootcamp Sanford, FL

# Certificate in Full-Stack Web Development Dec 2016

# Skills Learned:

# Creating a Front End/User Experience with HTML5, CSS3 and with Bootstrap and Materialize

# Programming dynamic content with JavaScript, JQuery and libraries like MomentJS or ChartJS

# Making REST API calls in JQuery and Node-Express

# Creating web server to handle routing with Node.js and Node-Express

# CRUD operations with MySQL and MongoDB

# Setting up an MVC structure with Node, Express, Handlebars and MySQL

# Working in teams and being able to communicating between Front-End and Back-End

# Building web and mobile apps with the React.js, React-Native and Firebase

**University of Central Florida** Orlando, FL

Bachelors of Science, Chemistry May 2015

GPA: 3.7/4.0

# EXPERIENCE

**Private Tutor** Orlando, FL

*Transcriptionist, Editor and Tutor* Oct 2013 – Aug 2016

* Transcribed/typed three science history books (now published) as dictated to me by the author.
* Edited grammatical errors and consulted on modern chemistry.
* Taught how to use MS word on a Mac and research topics on Wikipedia.

**University of Central Florida, Department of Chemistry**  Orlando, FL

*Chemistry Research Assistant (Volunteer)* May 2014 – Jun 2015

* Completed advanced projects in chemistry to attain fundamental understanding of chemical processes.
* Performed heavy data analysis with the use of excel and specialized chemistry software.
* Kept a detailed notebook and communicated research progress via monthly power point presentations.
* Trained undergraduate(s) to perform duties and responsibilities such as proper notebook keeping, performing chemical techniques, operating chemistry instruments and performing time dependent experiments.

*Chemistry Research Assistant*  Jan 2012 – Jul 2012

* Completed advanced projects in chemistry to attain fundamental understanding of chemical processes.
* Applied for and received a grant from the Summer Undergraduate Research Fellowship, worth $1000.
* Kept a notebook with detailed procedures, data and results to be used in the writing of semester reports.
* My contributions were included and accredited in a peer reviewed paper that was published in 2014.

**AWARDS**

Summer Undergraduate Research Fellowship May 2015

Florida Pell Grant 2009-2014

Florida Bright Futures Scholarship 2007-2014