Michelle A. Hettinger

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**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, , React-Native, scientific method, scientific/technical writing

# EDUCATION

# University of Central Florida, Coding Bootcamp Sanford, FL

# Certificate in Full-Stack Web Development Dec 2016

# Skills Learned:

# Version Control

# Responsive front-end frameworks

# Dynamic HTML with JS and JQuery

# RESTful API with AJAX

# Node.js

# Routing with Node-Express Server

# MySQL and NoSQL (MongoDB, Firebase)

# MVC and ORM

# User Authentication and Input Validation

# React/es6/ and React-Native/Exponent

**University of Central Florida** Orlando, FL

Bachelors of Science, Chemistry May 2015

GPA: 3.7/4.0

# WORK 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*  Jan 2012 – May 2015

* Completed advanced projects in chemistry to attain understanding of gold nanoparticles bound to polymer surfaces and the photocatalytic activity of metalorganic frameworks
* Trained undergraduate(s) to perform duties and responsibilities such as:
  + Proper notebook keeping, performing inorganic chemical techniques, operating relevant chemistry instruments and time dependent experiments
  + Data analysis with the use of excel and specialized chemistry software
  + Communicate research progress via monthly power point presentations

**AWARDS**

Summer Undergraduate Research Fellowship May 2015

Florida Pell Grant 2009-2014

Florida Bright Futures Scholarship 2007-2014