

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 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.
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AWARDS

Summer Undergraduate Research Fellowship

May 2015

Florida Pell Grant

2009-2014

Florida Bright Futures Scholarship

2007-2014