

Michael Hamill

michael.hamill3@gmail.com | 614-202-1462 | Melbourne, FL

<https://www.michaelphamill.com>

<https://www.linkedin.com/in/michaelphamill/>

EDUCATION

The Ohio State University, Columbus, OH

B.S. Computer Science and Engineering, May 2018

Worked 40+ hours per week while managing full course load

WORK EXPERIENCE

L3Harris Technologies, Melbourne, FL

Lead Software Engineer (June 2018 - Present)

- Design and development of the FAA NextGen Common Support Services - Weather (CSS-Wx) program
- Technical lead of a team of senior software engineers responsible for security, infrastructure, and the monitoring and control user interface of the system
- Received an award for playing a critical role in the success of the program and securing future business with the Federal Aviation Administration (FAA)

The American Chemical Society, Columbus, OH

Application Software Intern (May 2017 - May 2018)

- Worked as part of the application development and business solutions team
- Designed and developed a new web application for the company, fixed reported bugs found in various projects, added new requested features to various projects
- Success during this internship led to an offer to continue work during the 2017-2018 school year as well as a full-time offer after graduation

The Ohio State University, Columbus, OH

Java Consultant (August 2016 - May 2018)

- Assisted Computer Science students with coursework to help achieve well-written code and a clear understanding of object-oriented concepts and best practices

PROJECT EXPERIENCE

LetsGoSkate

Personal Project

(June 2021 - Present)

- Currently developing a freelance marketplace and social platform using the MERN stack (MongoDB, Express.js, React.js, Node.js) to connect skateboarding instructors with people wanting to learn how to skateboard

Time Tracking Application

The American Chemical Society

(July 2017 - May 2018)

- Designed and developed a Spring web application for employees to record their time spent working on various tasks and projects for the company

CSE Grader Application

The Ohio State University

(April 2017 - May 2017)

- Designed and developed a Ruby on Rails web application alongside three other students to help streamline the workflow of matching qualified student graders with specific course sections for the Computer Science and Engineering department

SKILLS

- Languages: JavaScript, Java, HTML5/CSS
- Frameworks: Node.js, Spring, React.js, Android, SASS, jQuery
- Databases: MongoDB, Elasticsearch, PostgreSQL

- Tools: Git, Ansible, Zabbix, Atlassian Tools
- Other: SDLC, Agile / Scrum, Leadership, Teamwork