

# Michael Hamill

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## 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

SkateboardingInstructors.com    Personal Project

(June 2021 - Present)

- Developing a freelance marketplace / social platform using the MERN stack (MongoDB, Express.js, React.js, Node.js) for people to sign up to become skateboarding instructors and help others find skateboarding instructors

Cronus - Time Tracking

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