**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

**Software Engineer** (June 2018 - Present)

* Contributed to the design and development of the Federal Aviation Administration NextGen Common Support Services - Weather (CSS-Wx) system
* Worked as the technical lead for 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 recovery of the program and securing future business with the FAA

The American Chemical Society, Columbus, OH

**Application Software Intern** (May 2017 - May 2018)

* Worked with the application development and business solutions team
* Designed and developed a new time tracking web application for the company. Fixed reported bugs and added new requested features in 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**

Task Manager API Personal Project (July 2021)

* Developed an API for a task manager application using Node.js, Express.js, and MongoDB. Implemented JWT authentication, created a Postman collection for thoroughly testing each route and deployed the project via Heroku

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/projects and for managers to approve their timecards

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, SASS
* Frameworks/Libraries: Node.js, React.js, Spring, jQuery
* Databases: MongoDB, Elasticsearch, PostgreSQL
* Other: Git, Ansible, Apache Tomcat, Zabbix, Atlassian Tools, SDLC, Agile / Scrum Methodologies, Team Leadership, Proficient Troubleshooting