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 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

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, PostgreSQ
- Other: Git, Ansible, Apache Tomcat, Zabbix, Atlassian Tools, SDLC, Agile / Scrum Methodologies, Team Leadership, Proficient Troubleshooting