

# Craig Smith

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## Objective

A summer 2019 internship that will allow me to use and further develop my skills in software development.

## Education

### Michigan State University, East Lansing, MI

Aug 2018 – May 2022

- Computer Science (BS) & Experience Architecture (BA), Honors College member, Sophomore standing, 3.65 GPA
- Relevant Coursework: Introduction to Programming II (C++)

### Hope College, Holland, MI

Aug 2017 – Apr 2018

- Dual-enrolled while attending Zeeland East High School
- Relevant Coursework: Data Structures, Software Design & Implementation (Java)

## Experience

### Student Infotech Assistant | MSU Information Technology

Feb 2019 – current

- Serviced workstations used by Michigan State University College of Human Medicine
- Wrote technical documentation, provided on site IT service, serviced workstations with ticket system

### Director of Outreach | Spartan Hackers

Jan 2019 – current

- Used email and social media communications to promote the Spartan Hackers student organization and to engage students in extracurricular Computer Science activities
- Hosted workshops in software development, attended hackathons

### Lead Student Programmer | FIRST Robotics

Dec 2014 – Apr 2018

- Introduced students to introductory Java and object-oriented programming through lecture and the creation of written material allowing students to be engaged and contribute to our software development
- Developed software allowing the robot to be controlled remotely by a human driver and autonomously for participation in games with both competitive and cooperative elements
- Developed an Android app for the streamlined, user-friendly collection and storage of information on robot performance

### Volunteer Mentor | FIRST Tech Challenge

Oct 2016 – Dec 2017

- Inspired middle school students to pursue STEM education through mentorship in the development and programming of a robot to compete in games
- Responsibly chaperoned competitions and other events to ensure student safety

## Skills

Java (proficient), C++ (intermediate), Android (intermediate), HTML/CSS (proficient), Bootstrap (intermediate), Git (intermediate), Docker (basic), AWS (basic), Linux (intermediate), Windows (proficient)

## Awards

### Google - Design Thinking Innovation Challenge First Place

Mar 16, 2019

- Team placed first in a design thinking challenge: idea to improve the college experience for students

### Kraft Business Systems IT Scholarship

Jul 2, 2018

- Awarded for an essay detailing the development process of the Android app I created as part of FIRST Robotics

### Jack W. and Michael W. Van Dyke Memorial Scholarship

Jun 7, 2018

- Awarded for an essay describing my lifelong involvement and interest in computer science