

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

- Bachelor of Computer Science, Honors College member, Sophomore standing, 3.65 GPA
- Relevant Coursework:
 - Introduction to Programming II (CSE 232, C++)

Hope College, Holland, MI

Aug 2017 – Apr 2018

- Dual-enrolled while attending Zeeland East High School
- Relevant Coursework:
 - Data Structures & Software Design (CSCI 235, Java)
 - Software Design & Implementation (CSCI 225, Java)

Experience

Student Infotech Assistant | MSU Information Technology

Feb 2019 – current

- Serviced workstations used by Michigan State University College of Human Medicine

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

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