Craig Smith

219 Wilson Rd, East Wilson Hall Room 109, East Lansing, MI 48825 | (616) 264-2660 | smit2844@msu.edu
www.craigsmith.dev

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 for repeatable processes

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