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

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.

Production Assembler | Thoroughbred Fulfillment   Jun – Aug 2018

· Efficiently and accurately assembled promotional and sample material to specification for businesses to promote and advertise their products and services.
· Worked independently and collaboratively to complete projects by strict deadlines.

Park Attendant | Craig's Cruisers Holland   Jun – Aug 2017

· Demonstrated outstanding customer service through servicing arcade machines and point of sale.
· Ensured rider safety and satisfaction in operation of rides including go-karts, bumper boats, and bungee.

Skills

Java (proficient), C++ (intermediate), Android (intermediate), HTML/CSS (proficient), Bootstrap (intermediate), Git (basic), 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.