

# Craig Smith

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[github.com/craigsmith](https://github.com/craigsmith)

## Objective

A work opportunity that will allow me to utilize and further develop my skills in the field of software development and computer science.

## Education

### Michigan State University, East Lansing, MI

Aug 2018 – May 2022

- Bachelor of Computer Science

### Hope College, Holland, MI

Aug 2017 – Apr 2018

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

## 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

- **Coding:** Java (proficient), C++ (novice, currently studying), Android (intermediate), HTML/CSS (proficient)
- **Technologies:** Windows (proficient), Linux (intermediate), Git (basic functionality), Docker (basic functionality)

## 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 life-long involvement and interest in computer science.