

# Joseph Aaron Maples

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## **OBJECTIVE**

I am pursuing a cooperative working opportunity to accompany my studies at Kettering University and gain experience with programming and systems development.

## **EDUCATION**

*Kettering University, Flint, MI*

- Majoring in Computer Science with a concentration in Cybersecurity
- B-Section Junior 1

*International Academy of Macomb, Clinton Twp. MI*

- May 2017 graduation with honors: ACT superscore 34; 3.4 cumulative GPA.

## **WORK EXPERIENCE**

- *Konrad Technologies (Formerly VI Engineering), Novi, MI, July 2017 - September 2019*  
*Co-op Student*

Worked on a variety of assignments to gain experience in LabVIEW, Bash, Data Acquisition, Real-Time Systems, electrical design, SubVersion, and enterprise office software such as Microsoft Visio, Project, and Teams.

- *MacRay Harbor, Harrison Twp., MI, August 2016 - January 2017*  
*Banquet Server*

## **SKILLS**

- Experience in Java, C, Python, Bash, GO, PHP, HTML/CSS, and LabVIEW.
- Basic training in Solidworks CAD software.
- Proficient in \*NIX computer environments, including MacOS and Linux distros such as Debian, Fedora, Arch, and others.
- Experienced in Android systems, both OS and Application programming, versions 4.1 through 9.0.
- Basic experience with Tensorflow, Keras, and basic machine learning.
- Willing and eager to do both hands on work and computer/paper work.

## **HONORS AND AWARDS**

- General Endowed Scholarship, Kettering University 2019
- FIRST Robotics Scholarship, Kettering University 2017
- Trustee Scholarship, Kettering University 2017
- Mott Scholarship, Kettering University 2017
- Dean's List Award Nominee, FIRST Robotics, 2016
- President's Education Award, 2013
- Ray Krock Award, L'Anse Creuse Middle School Central, 2013

## **ACTIVITIES**

### *Extracurricular*

- FIRST Robotics Competition (High School Freshman-Senior years)
- FRC Team Captain (High School Senior year)

### *Hobbies & Affiliations*

- Theta Xi Fraternity (President, Social and Public Relations Chairman)
- CarbonROM Android Firmware