**Jeremy Mathew**

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**SOFTWARE DEVELOPER**

**Software Developer | Web Developer | Software Validation**

Passionate Software and Web Developer with three years of work experience in software and hardware development. Seeking a position in Software and Web Development utilizing work experience and skills.

**WORK EXPERIENCE**

**Magna Seating -** *Novi, MI* September 2018 – December 2019

**Engineering Intern**

Responsible for creating and supporting Next Generation and Innovative Seating Products

* In charge of seat setups and installations for customer and board reviews
* Tasked with Neural Network Training for data acquisition and analysis for consumer behavior
* Developed software and hardware for motor controls using C/C++

**Harman International** *– Novi, MI* October 2015 - December 2016

**Electrical Engineer Co-op**

Collaborated with hardware and software engineers for construction of car amplifier parts and testing

* Tasked with designing PCB for LIN testing module that ensured amplifier met specs
* Troubleshooted test modules and amplifier components for EOL testing
* Oversaw and lead co-workers in amplifier construction for customer review

## Takata *– Pontiac, MI* October 2014 - July 2015

**Electrical Engineer Co-op**

Acquired data and information from testing and research for component verification for products

* Planned and operated thermal tests that facilitated component usage for product
* Verified component data and specs to ensure product meet expected performance
* Delivered and constructed development products for customer reviews

**PROFESSIONAL SKILLS**

* **Programming:** Python, MATLAB, C, C++, JavaScript, Java, API, GIT, SQL, HTML, CSS, PHP
* **Environments:** Visual Studio, MATLAB, GitBash, Atom, Android Studio, MySQL, MS Office
* **Modules:** Raspberry Pi, Arduino, Teensy
* **Projects:** Web Applications, Neural Networks & Machine Learning, Android Apps
* Excellent oral and written communication skills, fast and self-learner, detailed-oriented

**EDUCATION**

**Bachelor of Science – Audio Engineering Technology –** *Lawrence Technological University Southfield, MI*

* Graduated, 3.84 GPA – December 2019

**Bachelor of Science – Electrical Engineering –** *Kettering University, Flint, MI*

* July 2014 – May 2017

**AWARDS AND HONORS**

## Summa Cum Laude *– Lawrence Technological University*

December 2019

* Awarded for overall GPA of 3.75 – 4.00

## Dean’s List *– Lawrence Technological University*

August 2017 to December 2019

* Completed 12 or more letter-graded units during the quarter with a 3.5 GPA or higher
* Maintained with 30-40-hour internship at Magna Seating from September 2018 to Graduation

**VOLUNTEER EXPERIENCE**

## High School Small Groups Leader *– Detroit Marthoma Church*

May 2020 - PRESENT

* Leads and conducts High School Youth in mentorship program

## Bible Study Leader *- Detroit Marthoma Church*

September 2018 – PRESENT

* Conducts religious study for youth group

## Worship Team Leader *- Detroit Marthoma Church*

September 2018 – PRESENT

* Director of Church Worship Team
* Responsible for event setups and team practices

**LANGUAGE COMPETENCIES**

* English: native language