Marc R. Lashner

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EDUCATION

UNIVERSITY OF MICHIGAN   **ANN ARBOR, MI**

- BACHELOR OF SCIENCE IN COMPUTER SCIENCE AND ENGINEERING   **APRIL, 2018**
- GPA: 3.75/4.00
- UNIVERSITY HONORS   **DECEMBER, 2015**
- DEAN'S LIST   **APRIL, 2015**

COMPUTER SKILLS

- LANGUAGES: C++, JAVA, MATLAB, PERL, R, PYTHON, HTML, CSS, JAVASCRIPT
- PLATFORMS: LINUX, UNIX, MAC OSX, WINDOWS
- APPLICATIONS: SUBLIME TEXT 2, VIM, MICROSOFT OFFICE

PROJECT EXPERIENCE

UNIVERSITY OF MICHIGAN   **ANN ARBOR, MI**

QB50 SATELLITE   **MAY, 2015 – JULY 2015**

- WORKED IN THE MICHIGAN EXPLORATORY LABORATORY
- USED C++ TO PROGRAM COMMUNICATIONS BETWEEN SATELLITE AND GROUND
- INCORPORATED CODE INTO SATELLITE PROCESSOR

MSCHEDULE   **JANUARY 2015**

- WORKED ON TEAM OF CODERS TO CREATE SCHEDULIZING APP USING PERL SCRIPT ACCESSED THROUGH PHP
- CREATED AT MHACKS V IN 36 HOUR TIME FRAME THROUGH DELEGATION AND TIME MANAGEMENT
- ABLE TO LEARN AND IMPLEMENT PERL IN THAT TIME FRAME DUE TO QUICK LEARNING

MUSIC SIGNAL PROCESSOR   **SEPTEMBER 2014 – DECEMBER 2014**

- DESIGNED AND BUILT MUSIC SYNTHESIZER AND TRANSCRIBER USING MATLAB AND UI DESIGN
- COLLABORATED IN A TEAM OF FIVE TO DELEGATE TASKS, CREATE TIMELINE, PRESENT PROGRESS REPORTS, AND SUCCESSFULLY COMPLETE PROJECT ON TIME

RELEVANT COURSEWORK

UNIVERSITY OF MICHIGAN   **ANN ARBOR, MI**

- ALGORITHMS AND DATA STRUCTURES
- COMPUTING TOOLS FOR COMPUTER SCIENTISTS
- COMPUTER ORGANIZATION
- DISCRETE MATHEMATICS AND PROBABILITY
- COMPUTER PROGRAMMING AND INTRODUCTORY DATA STRUCTURES

EMPLOYMENT

TIO'S RESTAURANT   **ANN ARBOR, MI**

- DELIVERY DRIVER   **MAY, 2015 – AUGUST 2015**
- LEARNED MAP OF ANN ARBOR AND MEMORIZED RESTAURANT MENU
- WORKED IN KITCHEN TO PREPARE FOOD THAT WAS RUNNING LOW

ACTIVITIES

UM GROOVE   **ANN ARBOR, MI**

- HIGH ENERGY PERCUSSION GROUP   **AUGUST 2014 - PRESENT**
- HAVE WRITTEN, TAUGHT AND PERFORMED SEVERAL ORIGINAL PIECES
- FOUNDING MEMBER OF TECHNICAL COMMITTEE

ETA KAPPA NU   **ANN ARBOR, MI**

- ELECTRICAL ENGINEERING AND COMPUTER SCIENCE HONORS SOCIETY   **2016 - PRESENT**
- ELECTEE