

EDUCATION	UNIVERSITY OF MICHIGAN Bachelor of Computer Science Eng. and Bachelor of Business Administration, April 2019 Cumulative GPA: 3.7/4.0 Relevant Coursework: Web Systems, Computer Organization, Data Structures and Algorithms, Discrete Mathematics, Financial Accounting, Business Analytics & Statistics	Ann Arbor, MI
EXPERIENCE	TransMarket Group Software Engineering Intern <ul style="list-style-type: none">Designed and created a career fair application using Greenhouse's Harvest APIs to extract candidate info and automate the recruiting processImplemented an email notification system notifying recruiters when to move forward in the interviewing process with qualified prospectsEnhanced the TransMarket Group's employee HR system, keeping track of employee paid time off and daily headcounts by integrating with Google Calendar API	Chicago, IL
July – Aug 2017	TwoScoreTwo – Blockchain Technology Company Software Engineering Intern <ul style="list-style-type: none">Added multi-signature file transaction capabilities over a private blockchain network, allowing users to send files after reaching a specified number of participant approvalsEnhanced the peer-to-peer file transfer protocol, allowing files of sizes greater than 20GB to be securely transferred between blockchain organizations, a 300% increase in file sizeCreated a logging system that notifies clients of node uptime and total data sent between nodes	Ann Arbor, MI
May 2017 – Present	MPowered Entrepreneurship Director of Technology <ul style="list-style-type: none">Developed weekly plans and goals for each individual talent member, encouraging communication between all MPowered's projectsRedesigned the MPowered website to include an alumni database using MySQL and transitioned the web framework from CodeIgniter to Python-FlaskCreated workshops on core computer science skills, such as Flask, Github, and coding challenges, for incoming talent members	Ann Arbor, MI
May – Aug 2016		
PROJECTS	TL;DR-Bot [Python, Flask] <ul style="list-style-type: none">Created a RESTful API with SMMRY + MixMax APIs to replace links to news in emails with a short summary of the web page MapReduce [Python] <ul style="list-style-type: none">Implemented a basic version of MapReduce by utilizing concurrency, TCP/UDP, and sockets to manage tasks, heartbeat, and status of workersImplemented fault tolerance, allowing the program to handle an unexpected worker shutdown Content-Aware Image Processor [C++] <ul style="list-style-type: none">Created a program that uses a seam carving algorithm that allows for changing of aspect ratio of an image without distorting the image	
CERTIFICATIONS	<ul style="list-style-type: none">Oracle Certified Professional, Java SE 8 Programmer – 1Z0-809Oracle Certified Associate, Java SE 8 Programmer – 1Z0-808	
INTERESTS	<ul style="list-style-type: none">Hackathons, Piano, and discovering new restaurants	