



Education

Michigan State University | East Lansing, MI
B.S. Computer Science & Engineering | May 2017
B.S. Genomics & Molecular Genetics
Minor Mathematics

Personal Projects

SpartaHack 2016 | Mar 2015 - Present
SpartaHack.com

Designed the back end to handle user registration, application processing, and authentication. In addition, created the front end from wireframes and assets provided by the design team.

Audiolyze.com | Aug 2014 - Present
Music Analytics Website

Using Facebook's Graph API, gathered music data to calculate statistics and design a stacked area chart representing a user's music preferences for data visualization.

InClass | May 2014
Google Chrome Extension Development
Designed an extension to log into Michigan State's class scheduling platform and auto enroll.

Hackathon Projects

Hack the Planet - Cash Only | Aug 2015
Peer 2 Peer ATM Application
Developed an application using the Venmo payment API to connect people with cash to people that need cash to avoid atm fees.

HackIllinois - More Toast | Feb 2015
Collaborative Grocery List Application
Using Optical Character Recognition, this app snaps a picture of a user's receipt and removes the items purchased from any collaborative lists as well as personal lists.
The user's receipt history as well as their roommates' is used to predict when they will be running out of an item.

MHacks V - CityScope | Aug 2014
Data Visualization Website
Unifies and visualizes disparate pieces of information for any county in the USA. From poverty rates to natural disaster trends, it provides a multifaceted resource for travelers as well as a locus of realtime information for residents.

Knowledge

		Frameworks	Other
Adobe Illustrator	●●●●●●●●●●●●●●●●	Angular.JS	Romanian
C#	●●●●●●●●●●●●●●●●	CakePHP	French
C++	●●●●●●●●●●●●●●●●	jQuery	
CSS	●●●●●●●●●●●●●●●●	jQuery	
HTML5	●●●●●●●●●●●●●●●●	jQuery	
Java	●●●●●●●●●●●●●●●●	jQuery	
JavaScript	●●●●●●●●●●●●●●●●	Ruby on Rails	
MySQL	●●●●●●●●●●●●●●●●	SCSS	
PHP	●●●●●●●●●●●●●●●●		
Python	●●●●●●●●●●●●●●●●		
Ruby	●●●●●●●●●●●●●●●●		
Scala	●●●●●●●●●●●●●●●●		

Portfolio



Work Experience

Blue Medora Inc. | Grand Rapids, MI
Software Engineering Intern | May - Aug 2015
Developed & tested cloud system and performance management packs for VMware vRealize.

MSU Matrix Center | East Lansing, MI
Website Developer | Dec 2014 - Present
Aiding in the creation and maintenance of online digital resources.
Developing with PHP, MySQL, jQuery, and Angular.JS.

Victor Babes Hospital | Bucharest, Romania
Shadow | May - Aug 2013
Studied, observed, and researched medical cases of Meningitis, Gastrointestinal Colitis, Pneumonia, and Genital Herpes.

MSU Culinary Services | East Lansing, MI
Student Cook Supervisor | Aug 2012 - Feb 2015
Responsible for meal preparation, team management, and enforcement of policy.

Leadership, Honors, & Activities

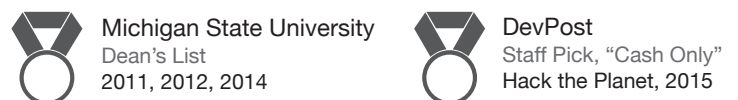
Spartan Hackers | May 2015 - Present
President
Leading an 11-member team responsible for planning workshops, tech talks, small hackathons, and hackathon trips.

SpartaHack 2016 | May 2015 - Present
Technology Director, Webmaster
Responsible for leading a team of 9 developers in building the mobile and website applications for SpartaHack.

SpartaHack 2015 | Oct 2014 - Mar 2015
Network, Transportation, and Food Coordinator
Responsible for making sure that the network could handle 300 hackers simultaneously.
Ensured hackers could attend the event with little cost by providing a bus and catered food.

Women in Computing | Oct 2014 - Present
Member
Attend weekly meetings about the inclusion and advancement of women in the computer science field.

Tutoring | Aug 2010 - Present
Private Tutor
French, calculus, chemistry, biology, and standardized testing



Hobbies & Interests

