

CAMILLE EMIG

EDUCATION

Michigan State University GPA: 4.0
SEP 2016 - MAY 2020
B.S. Candidate, Computer Science
Honors College Member

AWARDS

Anita Borg GHC Grant Recipient
SPRING 2017
Michigan State University Dean's List
FALL 2016, SPRING 2017
NCWIT National Runner- Up
WINTER 2013, 2014, 2015

EXTRACURRICULARS

Corporate Relations Chair
Women in Computing
FALL 2017 - SPRING 2018
Coordinating company visits, scheduling club meetings.
IgniteCS Mentor
Michigan State University
FALL 2017 - SPRING 2018
Mentored 5th grade students from urban schools, coaching them in computer science and engineering principles

SKILLS

C++	● ● ● ● ●
Python	● ● ● ● ●
Ruby on Rails	● ● ● ● ●
C#	● ● ● ● ●
C	● ● ● ● ●
Javascript	● ● ● ● ●

EXPERIENCE

Programmer- Smart Microsystem Laboratory
Michigan State University
SEP 2016 - CURRENT
Programming semi-autonomous robotic fish for water quality testing.
Designed and implemented a user interface for the fish.
Development Intern
Blue Medora
MAY 2017 - AUG 2017
Full stack development for a SaaS database management application.
Designed and implemented new features for the SelectStar.
Full stack implementation of Dynamotion, a Dynamo Table management system, as well as Dapper, a dashboarding tool.
Lead Programmer
FIRST Robotics Team 904
SEP 2014 - AUG 2016
Programmed a robot with autonomous and user controlled modes using Java
Programming Summer Camp Leader
Calvin College
MAY 2012 - MAY 2016
Taught Scratch to students entering grades 6-12 programming during a five day long summer program.
Girls Who Code Mentor
Calvin College
NOV 2014 - MAY 2016
Organized club meetings, recruited students, and taught the current students to program in python.