

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

EXPERIENCE

Programmer- Smart Microsystem Laboratory
Michigan State University

SEP 2016 - CURRENT

Programming semi-autonomous robotic fish for water quality testing in C, C++, and Python. Designed and implemented a user interface for the fish.

Development Intern

Blue Medora

MAY 2017 - AUG 2017

Full stack development using Ruby on Rails for a SASS database management system. Designed and implemented new features for the website.

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.

SKILLS

C++ ● ● ● ● ●

Python ● ● ● ● ●

Ruby on Rails ● ● ● ● ●

C# ● ● ● ● ●

C ● ● ● ● ●

Javascript ● ● ● ● ●

CONTACT

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