# MARIANO MONTORI

#### RELEVANT COURSEWORK

- EECS 482 Fall 2017 Operating Systems
- EECS 388 Fall 2017 Computer Security
- EECS 281 Winter 2017
  Data Structures and Algorithms
- EECS 370 Winter 2017 Computer Organization

#### **SKILLS**

#### Programming Languages

- Swift
- C
- Javascript
- Python
- C++
- SQL
- C#

#### Other Technical Skills

- Unity
- Redux
- CSS
- Firebase
- HTML
- JSON
- React
- Flask

#### **ABOUT ME**

- Native Bilingual Spanish and English
- Love hackathons, critiquing films, cooking, and watching competitive Super Smash brother Melee

#### CONTACT



mmontori1.github.io



mmontori@umich.edu



(239)-207-5590



github.com/mmontori1



linkedin.com/in/mmontori1



422 Packard St. Ann Arbor, MI 48105

# **EDUCATION**

## **UNIVERSITY OF MICHIGAN**

2015 - 2019

Bachelor of Science in Computer Science 3.75/4.00 GPA

### PHILLIPS EXETER ACADEMY

2011 - 2015

General Studies with High Honors

## **LEADERSHIP**

# MICHIGAN HACKERS

Feb. 2016 - Present

Vice President. Core Team Member

- Co-lead the organization with the goal of cultivating a community of programmers who work on personal projects
- Organize events which promotes learning new technologies such as hack nights, a weekly event where people work on their own passion projects
- Attend hackathons such as Spartahack and HackIllinois, working in teams on small scale programming apps

#### **MHACKS**

Jan. 2017 - Present

Hardware Lead, Tech Member, Logistics Member

- Assist in setting up a 36 hour hackathon once per semester which brings between 500 to 1000 participating student
- Lead a team which brings new hardware for hackers to use, such as Oculus Rifts and Raspberry Pi 3
- Working on the website front-end using React, CSS, and Redux

#### SHPE

Sept. 2016 - Present

LeaderSHPE Member

- Worked alongside the Society of Hispanic Professional Engineers board to empower the Hispanic engineering community
- Arranged social, professional, or academic events such as Noche de Ciencas which held engineering workshops and competitions for high school students in Detroit

# **EXPERIENCE & PROJECTS**

#### MAKESCHOOL

Jun. 2017 - Aug. 2017

iOS Apps Intermediate Program Student

- Learned Swift 3 through small app tutorials like a tip calculator, a notes app, and a Instagram clone
- Awarded a prize for a week long hackathon for my app GetCats, which awards points by getting pictures of cats using Reddit's API
- Published Comet on the App Store, which lets you connect and share wish lists with friends using Firebase to store data

OVERLOAD Jun. 2017

MacOS Menu Bar App

- Created during MHacks Nano, an online summer hackathon
- Lets you ping servers for games such as League of Legends and Overwatch to check latency to avoid playing with lag