

Ricky Diaz Gomez

Seeking internship in software development for summer 2019

EDUCATION

University of Michigan College of Engineering
Ann Arbor, MI — *B.S.E. Computer Science, Minor in Philosophy*
CLASS OF 2020

EXPERIENCE

Kappa Theta Pi, Web Development Team — Front-end Developer

JANUARY 2018- PRESENT

- Led a team of ten to improve front end of website
- Completed entire redesign of website
- Planned timeline to transition current website over to a MERN stack over the upcoming semester

Halt Hunger Initiative — Lead Software Engineer

MAY 2018 - PRESENT

- Reconfigured the current website to be accessible by both computers and mobile phones
- Transitioning and redesigning the website from one of Weebly's templates to a new React based website

Shot Bot — Project Manager

SEPTEMBER 2017 - DECEMBER 2017

- Managed a team of five members to develop an embedded system project which created an arcade machine game using a Raspberry Pi which would automatically dispense drinks
- Designed a mockup of the physical arcade machine

ACTIVITIES

Kappa Theta Pi, Professional Technology Fraternity

Ann Arbor, MI — *Technical Development Team Member*

SEPTEMBER 2016 - PRESENT

- Consult with Michigan's top Engineering and School of Information students to construct a collaborative environment for courses, thought intensive projects, and professional development

Computer Organization & Data Structures and Algorithms

Ann Arbor, MI — *Personal Tutor*

JANUARY 2018 - APRIL 2018

- Tutored student one-on-one, explaining and demonstrating concepts, methods, and underlying ideas through concise, step-by-step instructions

MLead

Ann Arbor, MI — *Student Leader*

AUGUST 2016 - SEPTEMBER 2016

- Facilitated the move-in of almost five hundred students to ensure a timely and successful transition

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LANGUAGES

Proficient in:

C++, C, HTML, CSS

Familiar with:

Python, JavaScript,
MATLAB

FRAMEWORKS

Familiar with:

React, React Native

COURSES

Completed:

(EECS 281) Data Structures and Algorithms,
(EECS 370) Computer Organization,
(EECS 376) Foundations of Computer Science,
(EECS 280) Program & Data Structure,
(EECS 203) Discrete Mathematics,
(PHIL 340) Minds and Machines

Currently Enrolled:

(EECS 485) Web Systems,
(EECS 388) Intro to Computer Security

SKILLS

Spoken Languages:

English, Spanish

Operating Systems:

Windows, macOS, iOS,
Linux