# MICHAELLA MAGTIBAY

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#### **EDUCATION**

## Western Michigan University, Kalamazoo MI

September 2019 – December 2022

Major: Computer Science, B.S.E (GPA: 3.73)

Honors: Dean's List on Fall 2019, Spring 2020, Fall 2020, Fall 2021

#### **EXPERIENCE**

### iD Tech – Bootcamp and Online Instructor | Palo Alto, California

January 2022 – April 2022

- Delivered high-quality, individualized instruction for kids through an online platform on a weekly basis
- Provided technical support, customer service and curriculum assessment
- Technologies: React, Javascript, HTML, CSS, Python, Tensorflow, RPG Maker MZ

### Campus Activities Board – Front-end Developer | Kalamazoo, MI

September 2021 – November 2021

- Delivered a website for a fundraiser held by Campus Activities Board for the BLM and AAPI movement
- Held weekly meetings to discuss with other team members on the product's software architecture and deployment
- Debugged an issue that prevented the client app from being able to communicate with the server API
- Technologies: React, Javascript, HTML and CSS, Heroku, Netlify

### Western Michigan University - Grading Assistant | Kalamazoo, MI

January 2021 – May 2021

- Collaborated with professor and teaching assistant in a demanding environment
- Graded student assignments and test for students taking Programming in C for Engineers/Cybersecurity
- Technologies: C, Arduino

# **PROJECTS & EXTRACURRICULARS**

# **Interventive Learning App**

January 2022 – Present

- Conducted meetings with the client regularly to discuss about the product requirements and constraints
- Oversaw the software development cycle and led team meetings with other software developers
- Managed legacy code from previous software development iterations and added major updates
- Reduced technical debt by introducing test-driven development practices

#### **Data Center Management App**

November 2021 – January 2022

- Pair-programmed with a back-end developer and designed the application's database structure
- Implemented project authentication and user authentication
- Technologies: React, Javascript, HTML, CSS, Django, MongoDB

#### **TECHNICAL SKILLS**

Language/Frameworks: Python, Javascript, Node.js, HTML/CSS, MySQL, C, React, Express, Bootstrap, Django, Flask Others: MongoDB, Git, Windows, Linux

#### **ACHIEVEMENTS**

- Diether H. Haenicke Scholarship
- Differential Tuition Scholarship
- Jakarta International College Merit Scholarship

2019 - Present

2022 - Present

2018 - 2019