

Marcelo Morales

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EDUCATION

JOHNS HOPKINS UNIVERSITY
B.S. COMPUTER SCIENCE & APPLIED
MATHEMATICS AND STATISTICS
August 2019 | Baltimore, MD
Whiting School of Engineering
Expected Graduation: May 2023

SKILLS

LANGUAGES

Java • C • C++ • Python • JavaScript •
SQL • HTML • CSS

TECHNOLOGIES

git • gdb • Unix/Linux • Flask • Bootstrap
• Jekyll • Postgres

PROJECTS

FEYMAN TECHNIQUE APPLICATION

April 2020

App to help students with remote learning
by connecting them with other students to
practice teaching and communication of a
certain topic.

BOOK REVIEW WEBSITE

December 2019

Built a book review website where users
are able to log in, leave reviews, and search
for books using the Goodreads API.

MINOTAUR CAPTURES HERO GAME

March 2020

Game that is run on a user's terminal in
which a Hero tries to escape and avoid
being captured by the Minotaur.

AWARDS

- HISPANIC SCHOLARSHIP FUND
SCHOLAR
- UBER'S SOPHOMORE ASSOCIATE
PRODUCT MANAGER SUMMIT
- LATINX UNDERGRADUATE FORUM
PARTICIPANT AT WELLS FARGO

WORK EXPERIENCE

CODELABS INTERN AT CODEDAY | SOFTWARE ENGINEERING INTERN

July 2020 - August 2020 | Remote

- Designed and developed web application that when given a certain monetary value and a currency type, will return chosen converted amount.
- App consists of web based front-end using Spark Java and Postgres to store all the currency information.

THREAD INC. | PUBLIC RELATIONS COMMUNICATIONS INTERN

June 2020 - Present | Baltimore, MD

- Use Pardot platform from Salesforce to update database and mailing list as needed.
- Take part in call campaign to update information in database and aid Thread in better interacting with the Spanish speaking community in Baltimore through new initiatives.
- Project managed ESL Support project, which led to 80% of student programmed spaces being accessible to Spanish speaking students.

VILLAGE LEARNING PLACE INC. | TEACHING ASSISTANT

January 2020 - Present | Baltimore, MD

- Teach reading, math, writing, and social skills to 5th and 6th graders from Baltimore inner-city public schools. Observe students' performances and record relevant data.
- Helped increase graduation rate, with 84% of students who participated in VLP for one semester having graduated high school.

BANK OF AMERICA | FINTECH FOCUS FELLOW

July 2019 - August 2019 | New York, NY

- Learned foundational computer science skills by a consortium of top-tier financial institutions.
- Built a full-stack web applications using the Flask web framework, Python, HTML, and CSS with a team.

EXTRACURRICULAR EXPERIENCE

PILOT (PEER-LED TUTORING PROGRAM) | PILOT LEADER

August 2020 - Present

- Led a study session on the Johns Hopkins University course Calculus I (AS.110.108) through hand-made lesson plans and problem sets.

DELINEO DISEASE MODELING PROJECT | FRONT-END TEAM

June 2020 - Present

- Create a rich user interface that allows disease model to be easily customized and tracked, especially with COVID-19 in the Baltimore area.

SPANGLISH ORGANIZATION | VOLUNTEER

July 2020 - Present

- Teach and provide personalized English classes to low-income students from Peru through the connection with college students from the United States.

JOHNS HOPKINS TUTORIAL PROJECT | TUTOR

August 2019 - Present

- Provide tutoring for disadvantaged public school students in Baltimore.