# MICHAEL MORENO GIERBOLINI

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### Education

B.A. - Computer Science and Engineering: Computational Science

12/2023

Ana G. Mendez University - Gurabo, Puerto Rico

# Professional Summary

I'm a Computer Science and Engineering student looking for a job opportunity to learn more from a work perspective and to put the skills learned in to practice. Software development professional with experience in developing and designing web applications using HTML, CSS, JavaScript, Angular, Node.js, and React. Adept at developing and deploying complex backend systems, web services and databases.

# Skills

#### Front-end

- JavaScript proficiency
- Bootstrap framework
- React.js knowledge
- HTML5 expertise
- CSS Proficiency
- WordPress
- Typescript Proficiency

#### Back-end

- AWS cloud services
- Python programming

- Jest testing library
- Node.js experience
- Java Programming
- Express.js familiarity

#### Other

- Git version control
- Microsoft Office
- GitHub collaboration
- Team Collaboration
- Quality Assurance
- Agile Software Development

## Course Work

- CPEN410, Mobile web and internet programming course passed with grade A, in this course I
  worked on a web page project, in this project I worked to develop a fully functional online
  bookstore webpage with an android app included.
- Capstone Project, For my capstone project I designed a VR simulation to give treatment to
  different animal phobias, this project also included a full stack web portal to upload patient
  data and manage patient evaluations, also as a bonus it included a heart rate sensor to
  monitor the patients vitals using an arduino and other electrical components.

# Work History

## Score Inc LLC - Puerto Rico

- Reviewed code, debugged problems, and corrected issues.
- Worked with back-end developers to design APIs.
- Developed functional databases, applications and servers to support websites on back-end.
- Analyzed existing software implementations to identify areas requiring improvement.
- Developed unit test cases for testing and automation.
- Conceived and built optimized landing pages in HTML and CSS for integration and crossbrowser compatibility.
- Developed user-friendly web forms with validation and error handling.
- Performed unit testing of web applications and troubleshot issues.
- Completed full redesigns of existing websites to improve navigation, enhance visuals and strengthen search engine rankings.

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Spanish: Native language
English: C1

Advanced