MICHAEL MORENO GIERBOLINI

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Education

B.A. – Computer Science and Engineering   12/2023
Ana G. Mendez University - Gurabo Campus

Professional Summary

I'm a Computer Science and Engineering student on my last year of studies looking for a job oportunity to learn more from a work perspective and to put my skills 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

- JavaScript proficiency
- Git version control
- Websockets communication
- GitHub collaboration
- Bootstrap framework
- React.js knowledge
- AWS cloud services
- Python programming
- Jest testing library
- Node.js experience
- HTML5 expertise
- CSS Proficiency
- Java Programming
- JavaScript Experience
- Coding
- Team Collaboration
- Quality Assurance
- Front-End Skills: HTML, CSS
- Agile Software Development
- Wordpress
- JavaScript Programming
- Express.js familiarity

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

Junior Full Stack Developer   06/2023 to Current

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 cross-browser 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.

Skills

Java server pages, java servlets, front and back-end server development, android Web applications, etc., Data structure management and algorithms., Automation bots, game development, etc., web page development., Database management and development., Comfortable speaking English and Spanish., Excel, Word and PowerPoint., Web page security and pen testing experience., debugging and testing experience., experience creating sub networks., experience in Arduino programming.

Languages

Spanish: Native language

English: C1

Advanced