
JORGE ALBERTO VILLARREAL GONGORA

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Portfolios: <https://jorge-villarreal.herokuapp.com/> <https://github.com/Tronax1>

PROFESSIONAL SUMMARY

Talented Computer Engineer with a strong background in object oriented programming and web development

EDUCATION

Bachelor of Science: Computer Engineering
University of South Florida - Tampa, FL, United States

08/2014 to 12/2019

PROJECTS

Senior Project: A full stack web application that allows a user to compare a set of ChangeGear tickets using a Likert scale. (**React, Redux, MongoDB, REST API**). [GITHUB](#) [WEBSITE](#)

Money Manager: A finance web application that tracks user expenses and calculates whether the user can afford a mortgage or not. (**React, Redux, Firebase**) [GITHUB](#) [WEBSITE](#)

Aldebaran: A bot application that connects to a Discord server and plays music from YouTube, and defines words such as a dictionary. (**Node, Amazon Web Services EC2, YouTube API**) [GITHUB](#)

LEADERSHIP

USF Chess Club President

08/2016 to 03/2017

- Organized local chess tournaments
- Administrated the club's resources that included all the boards, clocks and tournament budget

WORK HISTORY

Programming Tutor,
Colegio Albania – Mushaisa, La Guajira

05/2017 to 08/2017

- Collaborated with a team of faculty to develop after-school tutorial programs for students in need of extra help
- Met with parents to resolve conflicting educational priorities and issues
- Designed a summer boot-camp to teach JavaScript and C++ to students

SKILLS

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|----------------------------|--|------------|
| • JavaScript (Node, React) | • Bilingual: English (Fluent) and Spanish (Native) | • Redux |
| • Java, C/C++ | • Amazon Web Services EC2 | • Firebase |
| • Unix/Linux | • HTML5 and CSS | • MongoDB |
| | | • REST API |

ACCOMPLISHMENTS

- Taekwondo Black Belt