JORGE ALBERTO VILLARREAL GONGORA

♦ C: +1 813-505-0890 ♦ jvillarreal1@mail.usf.edu ♦ jvilla1714@gmail.com

PROFESSIONAL SUMMARY

Talented Computer Engineer with a strong background in object oriented programming and web development. Portfolio available at **https://jorge-villarreal.herokuapp.com/** or **https://github.com/Tronax1**.

EDUCATION

Bachelor of Science: Computer Engineering, Expected **December 2019**
University of South Florida - Tampa, FL, United States

PROJECTS

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

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).**

Knight's move game: A player vs AI game where both players move a chess knight around a 4x4 board. You cannot move the knight on the same square again, and the loose is the one that ran out of moves **(C++).**

Tic-Tac-Toe: A player vs AI Tic-Tac-Toe game **(Java).**

Scientific Calculator: Simple calculator that also has trigonometric functions **(C++).**

WORK HISTORY

Programming Tutor, 05/2017 to 08/2017
Colegio Albania – Mushaisa, La Guajira

- 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

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

ACTIVITIES

- Member of the USF Microsoft developers club
- USF Chess Club President
- Taekwondo Black Belt