

Raynolfo Mata

Electronics Engineering &
Software Development

Sanford, Florida

United States

Mob.: +1 407-9238918

Email.: rjmata95@gmail.com

Web.: http://www.raynulfomata.com

Links

Portfolio: raynulfomata.com

Github: [rjmata95](https://github.com/rjmata95)

LinkedIn: [raynolfo-mata](https://www.linkedin.com/in/raynolfo-mata)

Skills

OS

GNU/Linux, Windows

LANGUAGES

Javascript, Java, C/C++,

TOOLS

HTML5, CSS3, Bootstrap, ReactJS,
Node.js, ExpressJS, Git
MATLAB

DATABASES

MySQL, MongoDB

OTHERS

RESTful APIs, Data Structure,
Calculus, Statistics,
Computer Architecture,
Quantum Computing,
Algorithm.

Soft Skills

Communicative and proactive while developing under Agile strategies. Empathic and patient while leading. Humble and open-minded while learning, which I believe is a non stop career.

LANGUAGES

English, Spanish (native)

Education

2012-2020

ELECTRONICS ENGINEERING
SIMON BOLIVAR UNIVERSITY
CARACAS, VENEZUELA

Summary

Proactive and synergetic Electronics Engineer who is nowadays familiarized with the software start-up environment. Always willing to learn new technologies to develop and deploy cutting edge applications. First approach to the software industry was in 2017, which later on turned into the design and development of an obstacle detection algorithm in Spain.

Experience

2020-NOW **Acabrit**

Fullstack Developer

- Front-end Management using ReactJS and responsive design tools such as Bootstrap.
- Microservices development using NodeJS.
- Development and deployment of web apps utilizing Amazon Web Services. CI/CD.
- Supporting role while modelling databases using RDBMS such as MySQL.
- Experience working in small teams building software solutions making use of agile methodologies such as SCRUM.

Javascript, NodeJS, ReactJS, HTML5, CSS3, MySQL, MongoDB

2018 **CSIC-CAR**

Backend Developer. Internship in Autonomous Vehicles

- Design, implementation and validation of an obstacle detection and classification algorithm for its use in autonomous vehicles.

MATLAB, Data analysis, C/C++, ROS, Statistics

2017 **Sinner Factory CA**

Software Developer. Quantum Communications

- Development of a Quantum communication protocol simulation based on the cryptographic communication protocol "QKA with EPR Pairs and Single Particle Measurement".

Quantum Cryptography, Java, Client-Server Model

Side Projects

2017-2019 **Techonology and Research Center USB (CITEUSB)** **Member**

Experience working in both large and small teams of software/hardware development projects.

2016-2017 **Electronics Engineering students council** **Financial Secretary**

Management of financial and human resources. Collaboration and leadership in large teams.

2012-2015 **Tutoring**

Teacher Assistant

Preparation and instruction of calculus, programming fundamentals, electronic circuits.