YOAN M GARCIA

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PROFESSIONAL EXPERIENCE

BARRI FINANCIAL GROUP   2016 – Present
Software Engineer.
- Develops web and mobile applications.
    - Barri Money Transfer Web App. (Using React, Redux, Node.js, Espress.js, Babel, Webpack, Ajax, MongoDB, Bootstrap, JQuery, CSS3, HTML5, JavaScript, ES6, Promises, Git, etc...)
    - Barri Money Transfer Mobile App (Android, IOS). (Using React Native, Redux, JavaScript, ES6, Promises, Node.js, MongoDB)
    - Barri Money Transfer Administration Web App. (Using React, Redux, Node.js, Espress.js, Babel, Webpack, Ajax, MongoDB, Bootstrap, JQuery, CSS3, HTML5, JavaScript, ES6, Promises, Git, etc...)
    - Agent Services Web App. (Using React, Redux, Node.js, Espress.js, Babel, Webpack, Ajax, MongoDB, Bootstrap, JQuery, CSS3, HTML5, JavaScript, ES6, Promises, Git, etc...)
    - Agent Services Administration Web App. (Using React, Redux, Node.js, Espress.js, Babel, Webpack, Ajax, Mongo DB, Bootstrap, JQuery, CSS3, HTML5, JavaScript, ES6, Promises, Git, etc...)
    - Image Server. (Using Node.js, Express.js, Crypto, Node File System)
    - Client for the Image Server (Using C# and HttpClient)
    - Basic work with LINUX OS. (CENTOS)
    - Device Manager (Using C#, Node.js, MongoDB)
    - Auto Update (Using C#, Node.js, MongoDB)
    - BPOS (Using C#)
- Understanding of and experience with full software development life cycle including functional and technical specification, development using object oriented analysis and design, documentation, QA processes, source control, maintenance and deployment.
- Expertise involving increasingly complex web-based, mobile and desktop application solutions in a multi-tier environment.

HAVANA ELECTRIC COMPANY   2013 – 2015
Software Developer-IT Support
- Developed windows and webs applications.
- Maintained control system for transformers using: C#, Ado.Net and Microsoft SQL Server, OOP.
- Supported and upgraded the company internal website using: C#, ASP.Net, Ado.Net, HTML5, CSS3, JQuery, JavaScript, Bootstrap, Ajax, Microsoft SQL Server and OOP.
- System for the management of the inventory for informatics equipment using: C#, ASP.Net, Ado.Net, HTML5, CSS3, JQuery, JavaScript, Bootstrap, Ajax, Microsoft SQL Server and OOP.
- Designed and installed informatics networks using the TCP/IP protocol.
- Installed and set up routers, switches, etc.
- Provided computer support services for software and hardware such as: printers, PCs, Windows XP, and Windows 7.
- Performed physical set up of computers and software system installation for various computer applications and programs.
- Provided maintenance of networking systems.
- Input data into database system.

CALISOFT   2012 – 2013
Software Tester Specialist
- Prepared the Liberation Test Plan.
- Ran release tests.
- Ran functional tests.
- Provided IT support.
- Developed applications to improve the company processes.
- Control System of Software Test (Using PHP, Apache, Symphony, MySQL, HTML5, CSS3, JavaScript, Bootstrap and Ajax).

COLLEGE   2007 – 2012
<u>**Projects:**</u>

- A video game simulating a board game about destroying battleships using C#, OOP, SQLite.
- A system to manage the enrollment of students at the school using: PHP, Apache, JavaScript, HTML5, CSS3, AJAX, Symphony, Bootstrap, MySQL and OOP.
- A website to promote the videogames sales using: ASP.Net, C#, JavaScript, JQuery, Microsoft SQL Server, Ado.Net and OOP.
- Developed the software to create a Self-balancing binary search tree.
- A Graduation thesis titled "System to Manage the Information of the Administration for the province of Artemisa, Cuba" using: Java, WebSockets, HTML5, CSS3, JavaScript, JQuery, JavaScriptMVC, Maven, OOP, PostgreSQL and Doctrine.

EDUCATION

UNIVERSITY OF INFORMATIC SCIENCES, La Habana, Cuba
Bachelor's Degree in Computer Sciences, 2012

TECHNICAL SKILLS

JavaScript, React, React Native, Redux, Node.js, Express.js, Webpack, Npm, Mongo DB, Bootstrap, Mobile Apps, C#, PHP, Java, CSS, HTML, AJAX, Git, Putty, .NET, Apache, Microsoft SQL Server, PostgreSQL, MySQL, SQLite, Linux, Multi-tiered software architectures, Networks

LANGUAGES

Spanish (Native)
English (Work proficiency)