**Carlos A. Reyes**

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LinkedIn: <https://www.linkedin.com/in/carlos-a-reyes-688537b4/>

Portfolio: [https://carlosrema2.github.io/](https://carlosrema2.github.io/index.html)

Performance-driven and motivated Full Stack Developer with a Certificate from Northwestern University and a B.E. from El Bosque University. Determined to achieve extraordinary results by utilizing well-honed skills in planning, development, and testing in order to develop state-of-the-art web/mobile applications. Possess strong attention to detail and organizational skills influenced by popular project management practices including Agile & Waterfall. Several years of experience working with dynamic and diverse web development, network architecture, and cybersecurity teams.

**Technical Skills**

**Computer Languages:** Node.js, JavaScript, Python, PHP, HTML/CSS, ASP.NET, and C++

**Operating** **Systems:** Windows Server, Linux (Fedora, Red Hat), Unix, IOs

**Applications**: Microsoft Office (Including MS Visio and MS Project), MySQL, MS SQL

**Web Applications Experience**

**Web Developer/ IT User Services Representative                                                                           11/2018 - Present**

*Northwestern University (McCormick School of Engineering) - Chicago, IL*

* Work with front and back ends of JavaScript, node.js with MySQL database web applications, tackling projects that involve databases, building user-facing websites, working with internal clients during the planning and delivery phases of projects.
* Performed troubleshooting and planned routine maintenance for transportation center and dynamic marketing web application for the school of engineering.
* Setup, operate, maintain software used in classrooms and virtual classroom learning, providing technical support to maintain a positive relationship with all students, faculty members, and staff through effective communication while explaining technology in an easy to understand everyday language.

**Web Developer / Troubleshooting Engineer 01/2015 –03/2018**

*Room Escape Adventures, Chicago, IL*

* Developed and upgraded company website(<https://roomescapeadventures.com/>) using WordPress, JavaScript, node.js and MySQL.
* Performed corrective and predictive maintenance on electronic devices designed for the room several escapes experiences. This includes structured cabling in the rooms, verification of electrical power systems, energy storage and retrieval, reception and amplification of remote-control systems.
* Designed and developed electronic systems using PLC & SSR relay triggers for immersive corporate team building experiences.
* Assisted customers with troubleshooting issues regarding software and hardware for MAC/IOS and Windows computers.

**Full Stack Developer 05/2020 - Present**

*Padda Law, Las Vegas, NV*

* Responsible for work with cross-functionally web Applications to enhance the overall user experience of platforms.
* Developed and upgraded website(<https://thefederaldefenders.com/>) using WordPress, JavaScript, CSS, node.js and MySQL.
* Implement contingency plan in case the websites go down
* Maintain and expand website once it is built and goes LIVE.

**Software Developer 11/2014 - 08/2015**

*Chicago Cash Flow Properties, Chicago, IL*

* Developed and upgraded <http://chicagocashflowproperties.com/> and associated applications using JavaScript, node.js with a MySQL database.
* Maintain stable web services while troubleshooting issues as necessary.
* Helped perform data quality assurance and verification activities for WordPress site.

**Project Engineer**  **03/2012 - 09/2013**

**S***-IT S. A., Santiago, Chile*

* Collected customer requirements and created use cases using MS Visio and MS Project, to develop and install integral SAMSUN and BOTCH security systems, including access control, loss prevention, intrusion, and video surveillance connected to a JavaScript node.js based web application for client accounts such as ScotiaBank, Bank of Chile, and CrediChile.
* Developed supplementary software for web applications using ASP.net and databases in MySQL to allow remote access to the security systems, planning maintenance, supervising, provisioning, and for programming alarm settings.

**Engineering Supervisor II, Project Alpha**  **05/2011 - 03/2012**

*Varmac Global Ltd., Santiago, Chile*

* Upgrade and maintain PHP and JavaScript based web applications for Satellite and GPRS monitoring equipment, while ensuring server services were running.
* Planned, executed, and documented operational repairs while supervising and training 10 staff technician specialists to repair hardware when it was necessary or required by a specific customer.
* Managed all aspects of the logistics, supported re-install operations including client installs, and ensured devices were operating in accordance with established parameters.

**Other Technical Experience**

**Test Engineer Tech 05/2017– 10/2018**

*Plexus Corp, Buffalo Grove, IL*

* Interpreted results of tests based on test routines and troubleshooting to meet with customer specifications or industry standards for BAXTER Healthcare electromechanical assembly and ARRIS telecommunication PCBs and PCAs.
* Maintained and configured software and MAC/PC equipment for software flash download and RF testing station.
* Supervised a team of seven Tech-operators to make sure manufactory work orders were tested and processed correctly.
* Read test schedules, job folders and schematics to determine test procedures and equipment to be used.
* Responsible for identifying processes that needed improvement. Certified Lean Six Sigma Yellow Belt (CSSC-CSSYB) by Plexus Corp, called upon to assist Green and Black Belts with Quality insurance.
* Utilized test software such as LabView, and National instruments interfaces connected to probes, analyzers and signal generators to test functional performance of systems, subassemblies, and parts.
* Recorded test data from Oracle EBS and Oracle People soft to display results on graph and VisECAD plots.

**Video Technician Leader 03/2016 –12/2018**

*Kehoe Designs, Chicago, IL (Contactor Position)*

* Led crews to setup and install equipment such as microphones, sound speakers, video screens, projectors, video monitors, recording and lighting equipment, connected wire cabling, and sound and mixing boards for events and functions such as concerts, sports events, meetings and conventions, presentations, and conferences.
* Met with directors and members of crews to discuss assignments and determine positions to install and operate CISCO, CRESTRON and Avaya video tele-presence equipment.

**Education**

**Northwestern University, Chicago, IL                                                                 Expected Graduation: 09/2020**

Certificate in Full Stack Web Development                                                                                          GPA: 4.0

**Columbia College, Chicago                                                                               Graduated: 04/2014**

EF International Language Center, ESL Academic Year Student                                                        GPA: 3.70/4.00

**Harry S. Truman College, City Colleges of Chicago                                           Graduated: 2015**

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**El Bosque University, Bogotá, Colombia                                                             Graduated: 01/2011**

Bachelor’s in Engineering Electrical and Electronics Engineering                                                        GPA: 4.0/5.00