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|  |  | Scan QR Code to visit my website at CarlosAdrianGarcia.com.Carlos A. Garcia  Software Engineer | Front-End Engineer |
| Profile Innovative, task-driven professional with a diverse Engineering background. My curiosity in technology and my drive to learn sparked a passion in Software Development.  My diverse experience in Manufacturing, Validation and Projects gives me the ability to adapt quickly and confidently. Contact Receiver outline +1-812-361-8052  [Internet outline](https://www.carlosadriangarcia.com/)  [CarlosAdrianGarcia.com](https://www.carlosadriangarcia.com/)   * React * TypeScript   Envelope outline ca.garcia2011@gmail.com Relevant skills **Advanced:**   * JavaScript (React, Vue, Redux, Node, TypeScript) * HTML & CSS * SQL (MySQL, PostgreSQL) * Python * VBA * Power Platform (Power Apps, Power Automate, Power BI)   **Familiar:**   * C++ * C# (.NET)   **Tools:**   * VS Code * Terminal (Bash, PowerShell) * Git & GitHub (CD & CI)   **Languages:**   * English. Fluent * Spanish, Native |  | EDUCATION & CERTIFICATIONSFront-End Engineer Professional Certification*Codecademy F*eb-2023 Relevant Skills: JavaScript, HTML, CSS, React, Redux, Data Structures, Algorithms, Git & GitHub Bachelor of Science in Engineering *University of Puerto Rico, Mayagüez Jun-2020*  *GPA:*  *3.92/4.00*  Relevant Skills: Python, C++, Critical Thinking, Analytical Skills, Problem Solving, Teamwork [Internet outline](https://nba-reddit.netlify.app/)Projects **NBA Reddit App**  *Personal Project*   * Developed a Reddit Client App that displays a feed from the NBA subreddit. * Built with **React**, **Redux** and **Tailwind CSS**. * Deployed using **Netlify**.   **Line Reporting Automation Project**  *At Boston Scientific*   * Developed Dashboards that automatically reports manufacturing line performance numbers and analytics. * Built using **Power BI**, **Power Automate**, **Python**, and a company **SQL Server.** * Saving the company over $500k a year by reducing the time spent scraping through excel files and eliminating repetitive work.  Work experienceManufacturing Engineer – Developer – Full time *At Boston Scientific, Spencer, IN Aug-2021-Present*   * Developing Applications with **Python** that interact with **SQL servers** to monitor manufacturing line performance and generate reports. * Using **Python**, and **Power BI** to create reports that helps the core team respond to daily manufacturing issues, and drive projects. * Leading **data analysis** efforts and identifying trends on the data retrieved from **SQL servers** to   **Validation Engineer – Full time**  *At FITS, LLC, Contract with Bristol-Myers Squibb, Manatí, PR Nov-2020-Aug-2021*   * Worked directly with project managers to complete engineering projects within schedule and budget constraints. * Developed testing protocols for new equipment, and new software to ensure project requirements were met. * Created **VBA** **programs** to automate repetitive work done when creating testing protocols and excel reports. |