

CARLOS DIAZ

646-826-9845 | carlosdiaz3979@gmail.com | www.linkedin.com/in/diaz-carlos-h/ | www.github.com/carlosmdiaz | <https://carlosmdiaz.com/>

Passionate MERN stack JavaScript Engineer, skilled in seamless fullstack development, integrating front-end and back-end technologies. Expertise in DevOps for efficient workflows.

AREAS OF EXPERTISE

| React.JS | Node.JS | Redux.JS | Next.JS | MongoDB | ExpressJS | JavaScript | Laserfiche | AWS | Java | SQL | Azure | Workflow Model | Problem-solving | Salesforce | BPMN | Dynamics | GitHub | GitLab | JQuery | MySQL | Postgres | HTML5 | CSS | Bootstrap | ECM | BPA | Figma |

PROFESSIONAL EXPERIENCE

Accelerated Information Systems, New York, NY

DEVOPS ENGINEER

June 2022 – June 2023

- Designed and implemented frontend forms for customers using HTML, CSS, and JavaScript. Integrated RESTful APIs to collect and submit data to a MySQL database. Utilized Laserfiche's Enterprise Content Management and Business Process Automation features to create complex business processes and workflows connected to these forms, ensuring efficient data management and maintaining high CDI standards for our University client. The database received regular updates with each new process.
- Led a project for an international financial institution client, overseeing Enterprise Content Management and Business Process Automation(BPA) implementations on Laserfiche. Successfully identified and realized client's specifications, resulting in a remarkable 750% increase in projected project profits.
- Engineered a robust backend system that seamlessly integrated Laserfiche's BPA, focusing on workflows specifications. System effectively handled email delivery and incorporated SMS reminders by integrating the Wire2air SMS API, ultimately ensuring timely completion of user processes. Notably, this initiative led to a significant 30% increase in student responsiveness.
- Devised and administered a robust fullstack system to efficiently handle the management and updates of a database housing primary student contacts for a University Client. Empowered students to update their primary contacts and built original functionality that allowed students to modify access to their student records through a user-friendly frontend form. Implemented technologies like HTML, CSS, and JavaScript for the frontend, as well as a MySQL database, a RESTful API provided by the client, and using Business Process Automation and workflows.
- Orchestrated a secure migration of the internal sales team's operations and clientele from Microsoft Dynamics to Salesforce, ensuring a smooth data transfer while upholding the highest level of data security and integrity. Enhanced the new system with innovative tools and features like the Microsoft 365 Salesforce Integration, and a better restructuring of the data coming from Dynamics tailored to the Sales Team's requirements, thereby optimizing lead generation, sales, and prospect management processes.

Unity Park LLC, Bristol, RI

FULLSTACK ENGINEER - CONTRACTOR

April 2023 – May 2023

- Won a 2 month contract to engineer a robust full-stack application, leveraging Next.JS and Tailwind CSS for the Frontend and Node.JS, MongoDB, and Express for the Backend.
- Developed a contemporary full-stack application with a strong emphasis on efficiency and data veracity, achieved through intelligent API integrations. Resulted in increased customer traffic by 40%.

- Constructed a highly responsive API using Express and Node.JS, ensuring accurate and prompt data output to users by engineering seamless communication with database.
- Integrated vendor APIs (Meta and Google Maps) within business logic layer to enhance the existing user experience. These features ultimately improved critical business avenues via Instagram posts, incrementing social media traffic by 30%, as well as social network recognition, improved Search Engine Optimization and integrated Google Maps API into website.

NY COMMUNITY FINANCIAL, New York, NY

INFORMATION TECHNOLOGY REPRESENTATIVE

August 2019 – June 2022

- Managed and modernized the organization's IT infrastructure for a large money-service business, ensuring optimal operations, providing remote support, and leading key hardware-related projects.
- Successfully installed, configured, and maintained various networks, software, hardware, peripherals, and systems, ensuring seamless and uninterrupted transactions across all network and computer systems. Revitalized, installed, and maintained approximately 180 ATMs by replacing malfunctioning components and customizing the programming to meet company specifications, thereby saving the organization substantial expenses on new ATMs and third-party services.
- Effectively repaired a wide range of hardware and network software malfunctions, ranging from ethernet extenders to Sonicwalls, ensuring optimal performance by maintaining alignment with the company's operational needs.
- Proficiently repaired and installed diverse hardware, including check scanners, webcams, motherboards, and power supplies. Performed system formatting, software installation, and domain security measures to ensure the safety and efficiency of company computers.
- Provided efficient and timely support to tellers via phone and remote desktop control applications like TeamViewer and ScreenConnect for remote troubleshooting and problem resolution.
- Led key projects, including mass software installation, enabling operations for newly acquired stores, and replacement of outdated software and hardware, effectively streamlining and modernizing the company's IT infrastructure.

TECHNICAL SKILLS AND TOOLS

Languages: JavaScript, Java, Python, SQL

Software and Tools: Laserfiche, Github, Salesforce, Microsoft Dynamics, AWS, Azure

Operating Systems: Mac OS, Windows, Linux

CERTIFICATIONS

	Date
AWS- Certified Cloud Practitioner	In Progress
Laserfiche Platinum Certification	07/2022

EDUCATION

City University of New York – Lehman College – BS Computer Science

2022