

Carlos Castellanos

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EXPERIENCE

Junior Software Engineer

BetterNOI

April 2023 - January 2024, Miramar, FL

- Contributed to the development and enhancement of functional requirements in primarily **Django** focused projects.
- Develop innovative solutions based on product initiatives and business challenges in both **Python** and **JavaScript**.
- Designed and created efficient **RESTful** endpoints for both internal and public consumption.
- Experience in Software Development lifecycle and processes using **GitLab** and monitoring software such as **Sentry**.
- Owned and managed multiple data sources such as **MySQL**, **MongoDB**, **Hadoop**, **Solr**, and **Elasticsearch**.

Data Center Technician

Flexential

December 2022 - April 2023, Ft. Lauderdale, FL

- Provided IT support (**ServiceNow**) to staff and customers, as well as responding to server and network issues.
- Monitored the day-to-day performance of servers, maintained an optimally controlled environment for servers, and **troubleshooted network and server problems**.
- Conducted regular audits of security measures to **ensure compliance with industry standards**, along with running hardware diagnostics and replaced failing parts in a timely manner.

PROJECTS

Carlos C Dev

<https://www.carloscdev.com/> • February 2024 - Present

- Developing a React based personal portfolio website to portray information such as projects, skills, experience, recommendations, etc. using complex UI components.

RIX Search

BetterNOI • <https://www.rentalinformationexchange.com/en/> • April 2023 - November 2023

- Developed a Search Engine to redefine the way you search & find available apartments as Lead Front-End Developer.
- Utilized technologies such as Bootstrap5, jQuery, Data Tables, Django, AJAX's, RESTful API's, Solr, MySQL, Google Maps, Sentry and Matomo Analytics.
- Included features such as Google autofill/maps integration, custom data filters, lazy loading, back-end Data Tables, payment forms and many more.

Engendered Collective

Florida Atlantic University • <https://engenderedcollective.org/> • April 2022 - December 2022

- Developed a demo LAMP stack website dedicated to helping victims and survivors of domestic abuse as Lead Project Manager/Front-End Developer.
- Utilized technologies such as AWS Lightsail, phpMyAdmin, Bootstrap, and Microsoft Teams.
- Included features such as user login, internal messaging system, and custom forms.

EDUCATION

Bachelor of Science in Computer Science

Florida Atlantic University • Boca Raton, FL • 2022 • 3.8 GPA

- Presidential Honor Roll, Dean's List, Magna Cum Laude

CERTIFICATIONS

Data Science Certificate

Florida Atlantic University • 2022

- Acquired the necessary expertise to make use of the enormous volumes of data available to the Industry through relevant coursework.
- Coursework primarily focused on managing, analyzing and extracting knowledge from data.

SKILLS

Programming Languages: JavaScript, Python, C++, Java, HTML/CSS, SQL, PHP

Technologies: GitLab, GitHub, AWS, Jira, CMS, Django, jQuery, React, Node.js, Bootstrap, SaSS, Tailwind, API's, AJAX, REST, SSH, PuTTY, VS Code, Windows, Linux, WinSCP, Microsoft Teams, Sentry, Matomo, Solr, MySQL

Spoken Languages: English, Spanish

Interests: Building PC's, Skateboarding, Anime, Cars, Video Games