

Juan Pablo Cerda

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 github.com/MrJuanPabloTheCreator  juan-pablo-portfolio.vercel.app/

EDUCATION

Missouri Valley College

Bachelor of Science in Computer Information Systems, May 2024

GPA: 3.2

EXPERIENCE

IT Office Intern | Missouri Valley College:

Jan 2024 – May 2024

- Assisted in generating reports using Argos Reporting tool and SQL queries to extract and analyze data from various institutional databases.
- Developed custom report templates and dashboards tailored to specific departmental needs.
- Provided support for hardware setup and maintenance throughout the college.

PROJECTS

Online Hospital Booking Platform (Next JS, Typescript, RESTful APIs, AWS RDS)

- Implemented precise doctor search, allowing users to select specialties and locate nearby practitioners. Utilizing geolocation data, the system promptly matches users with nearby doctors.
- Designed and implemented a relational database system to efficiently manage data relationships and storage, utilizing AWS RDS for secure and scalable storage solutions.
- Developed RESTful APIs to communicate with the database, empowering users with up-to-date doctor availability information and seamless appointment booking capabilities.

AI Article Summarizer (Next.Js, OpenAI API, React, MongoDB)

- Scraped web page articles and summarized their content using the OpenAI API.
- Developed a user-friendly web application for users to input article URLs.
- Stored the extracted data in MongoDB for future reference.

TECHNOLOGIES & LANGUAGES

- *Programming Languages*: Python, JavaScript, TypeScript, C, C++
- *Frontend*: HTML, CSS, Tailwind CSS, React, Next JS
- *Backend*: Node JS, Express JS, Django, RESTful API development
- *Database Management*: SQL, MySQL, AWS RDS, MongoDB.

SOFT SKILLS

- *Continuous Learning*: Committed to ongoing education and staying updated with the latest technologies and trends in various areas.
- *Excellence Seeker*: Dedicated to upholding the highest standards of quality in all tasks and projects, consistently pursuing excellence in every aspect of work.
- *Curiosity*: Possess a natural curiosity that drives exploration and in-depth understanding of various subjects and concepts.
- *Adaptability*: Skilled at quickly adjusting to new situations, technologies, and challenges, ensuring a smooth transition and effective performance.