




# Juan Pablo Cerda

☎ (660) 317 3375 ✉ [juanpablocerda2000@gmail.com](mailto:juanpablocerda2000@gmail.com)  [linkedin.com/in/juanpcerda/](https://www.linkedin.com/in/juanpcerda/)  
 [github.com/MrJuanPabloTheCreator](https://github.com/MrJuanPabloTheCreator)  [juan-pablo-portfolio.vercel.app/](https://juan-pablo-portfolio.vercel.app/)

## EDUCATION

---

### Missouri Valley College

Aug 2020 - May 2024

Bachelor of Science in Computer Information Systems & Minor in Business Administration.

Marshall, MO

GPA: 3.0

## EXPERIENCE

---

### Missouri Valley College:

Jan 2024 - May 2024

IT Office Intern

Marshall, MO

- 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.
- Developed and presented website redesign proposals to enhance user experience and interface.
- 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

---

- **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, PostgreSQL), NoSQL (MongoDB), AWS RDS.
- **Developer Tools**: Containerization (Docker), Version control (Git), AWS.

## SKILLS

---

- **Fluent in Spanish**: Able to communicate effectively and confidently in both written and verbal Spanish.
- **Flexibility**: Skilled at quickly adjusting to new situations, technologies, and challenges, ensuring a smooth transition and effective performance.