# David Abdiel Parra Peña

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## ABOUT ME

Seeking a role as a Python developer to apply my expertise in building scalable, user-focused applications. Experienced web developer specializing in custom e-commerce solutions and software tailored to client needs. Skilled in collaborating with designers, integrating CI/CD pipelines for efficient deployments, and leveraging a background in data analysis and IT support to solve technical challenges.

## SKILLS

**Tools And Languages**
- Python, Bash, MySQL, PHP, HTML, CSS, JavaScript, React
- Python Libriaries: Unittest, PyTest, Selenium, Robot Framework, Flask, SQLAlchemy

**Spoken Languages**
- Spanish: Native
- English: C1

## EXPERIENCE

**Automation Testing in Python Trainee** *March 2025 – Current*
**EPAM Systems - Guadalajara, Jalisco, MX**

**Web Developer** *December 2021 – June 2024*
**Imagum - Monterrey, Nuevo León, MX** *June 2018 – January 2019*
- Communicate with clients to obtain a complete understanding of their project requirements.
- Collaborate with the graphic design team to brainstorm and develop visually appealing designs that reflect the client's brand.
- Develop and deploy e-commerce websites tailored to meet the specific needs and goals of each client.
- Create custom software solutions that are optimized for the unique requirements of each project.

**Graduate Research Assistant** *Jan 2019 – July 2021*
**University of Texas Rio Grande Valley - Edinburg, TX, US**
- Used R scripts to perform data cleaning and standardization.
- Implemented and optimized the cluster analysis algorithm to run in under five minutes.
- Used data visualization techniques to present the results in a clear and concise way.
- Collaborated in biweekly group meetings to share progress updates and discuss new findings.
- Delivered a presentation on my project and research findings at the UTRGV School of Medicine Research Symposium.

## VOLUNTEER WORK

**Web Administrator** *May 2016 — February 2017*
**Iglesia Union Cristiana - McAllen, Texas, US**
- Maintained and updated various media sites, including facebook and the organization's website.
- Provided regular maintenance and support for the organization's computer equipment, including hardware upgrades, software updates, and troubleshooting.
- Operated and maintained audio equipment during meetings and events, ensuring clear and reliable sound quality.

## EDUCATION

**Masters in Computer Science** *August 2020*
**University of Texas Rio Grande Valley, Edinburg, TX, US**

**Bachelor of Science in Computer Engineering** *December 2016*
**University of Texas Rio Grande Valley, Edinburg, TX, US**