

# CARLOS ABDIEL RESÉNDIZ VARGAS

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## PROFESSIONAL SUMMARY

Full Stack Web Developer with experience in building, maintaining, and scaling enterprise web applications and hybrid mobile apps. Proficient in PHP (CodeIgniter 3 and CodeIgniter 4), JavaScript, React, React Native, and MySQL. Skilled in REST API integration, AI workflow optimization, automated PDF generation, custom CRM modules, and technical SEO. Experienced in technical support, Linux environments, and IT system administration.

## CORE COMPETENCIES

- **Frontend Development:** HTML5, CSS3, JavaScript (ES6+), React.js, React Native, Expo, Bootstrap, WordPress.
- **Backend Development:** PHP, CodeIgniter 3, CodeIgniter 4, RESTful APIs, JWT Authentication, Node.js.
- **Databases:** MySQL, SQL Architecture, MongoDB, Firebase.
- **Tools & Infrastructure:** Git, GitHub, Postman, Jira, Linux (Ubuntu/Debian), Hardware Maintenance, IT Support.

## WORK EXPERIENCE

**Ciudad Maderas** Santiago de Querétaro, Qro.  
*Systems Analyst & Software Engineer* **March 2026 – Present**

- Develop, maintain, and upgrade features for enterprise systems, including internal CRM and inventory control platforms.
- Implement Full Stack modules using PHP (CodeIgniter 3) and React for scalable components.
- Build email automation workflows, custom HTML templates, dynamic PDF document generation, and report modules.
- Analyze business workflows and integrate Artificial Intelligence tools to automate operational processes.
- Manage technical support tickets and resolve production incidents for critical internal software.

**DAIO Technology LLC** Remote  
*Full Stack Web Developer & Webmaster* **May 2025 – February 2026**

- Maintained and enhanced core enterprise platforms (FiscalCloud, Taecel) using PHP and CodeIgniter 3.
- Optimized electronic invoicing (CFDI) and addenda workflows, minimizing system execution errors.
- Migrated corporate websites from CodeIgniter to WordPress, improving UX and technical SEO scores.
- Provided specialized IT administration and system support for group brands (Taecel, PagoMex).

**LP Marketing Group** Santiago de Querétaro, Qro.  
*Head of Web & IT Department* **October 2023 – May 2025**

- Designed and developed full-stack web applications using React, PHP, and SQL databases.
- Built and deployed custom AI Chatbots to automate lead capture and customer interactions.
- Administered company IT infrastructure, PC formatting, software setup, hardware maintenance, and server management.

**Impactos Digitales** Santiago de Querétaro, Qro.  
*Mobile Application Developer* **July 2022 – September 2023**

- Developed hybrid mobile applications with React Native for iOS and Android platforms.
- Designed scalable SQL database schemas and developed custom backend REST APIs in PHP.
- Integrated Stripe payment gateways and published apps on the Google Play Store and Apple App Store.

## KEY PROJECTS

- **Real Estate Management Platform:** Web application with multi-role user dashboards built with CodeIgniter 4, React, and MySQL.
- **Laptop Fix Mobile App:** Mobile support application integrating OpenAI ChatGPT API for tech support diagnostics.
- **Leappi App:** Automation app for legal contracts using React Native, PHP, and MySQL.

## EDUCATION

**Associate Degree (TSU) in Multiplatform Software Development** **2021 – 2024**  
Universidad Tecnológica de Querétaro

**Master's Degree in Applied Contemporary Philosophy** **2017 – 2020**  
Universidad Autónoma de Querétaro

## CERTIFICATIONS & LANGUAGES

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- **English Proficiency:** Level B2 (British Council EnglishScore Certified).
- **Google Cybersecurity Professional Certificate** – Coursera (2025).
- **CISCO Networking Academy:** Introduction to Networks — NDG Linux Essentials — PC Hardware & Software.