

ALBERTO FELICIANO COLÓN

Software Developer | Information Systems | Individual Contributor

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PROFESSIONAL SUMMARY

Bilingual software and information systems professional with hands-on experience building and supporting practical solutions for educational and administrative environments. Background in Python, Django, C#/.NET, MySQL, JavaScript, Bootstrap 5, Linux, networking, Google Workspace automation, and end-user support. Focused on maintainable applications, database-backed workflows, automation, and responsive interfaces as a technical Individual Contributor.

TECHNICAL SKILLS

Development: Python, Django, C#, ASP.NET/.NET, JavaScript, HTML5, CSS3, Bootstrap 5, AJAX/Fetch

Data: MySQL, SQL, relational modeling, reporting, data validation, Excel

Systems: Ubuntu Linux, Windows 10/11, Windows Server, Ubiquiti UniFi, Fortinet, network/wireless troubleshooting

Automation: Google Apps Script, Google Sheets, Google Workspace, Python Tkinter desktop utilities

PROFESSIONAL EXPERIENCE

Puerto Rico Christian School / *Technology & Information Systems Specialist* / 2021 - Present

Provide technology support for faculty, staff, students, and administrators across hardware, software, connectivity, user access, and classroom technology.

Support Windows and Ubuntu Linux systems, network/wireless operations, user accounts, printers, and institutional technology resources serving approximately 300 students and staff.

Develop internal software and automation solutions for student, employee, pickup, reporting, communication, and other administrative workflows.

Train users, document processes, validate data, generate operational reports, and support technology planning and implementation.

SELECTED SOFTWARE PROJECTS

PRCS ERP / *Python* / *Django* / *MySQL* / *Bootstrap 5* / *AJAX* - Modular educational ERP with student/employee management, dashboard, QR pickup, scanner workflows, reporting, and role-based operations.

Pequeñines / *Python* / *Django* / *MySQL* / *Bootstrap 5* - Administrative platform for childcare/education operations, including student records, enrollment, responsible parties, financial information, and reporting workflows.

STDPR / *Python* / *Django* / *MySQL* / *Bootstrap 5* - Administrative platform for admissions, students, academic programs, CRM-style records, queries, and institutional workflows.

Paystub Mailer / *C#* / *ASP.NET/.NET* / *MySQL* - Employee and paystub workflow with PDF upload, batch preparation, dry-run processing, and operational history.

Additional Portfolio Work / *Google Apps Script* / *Python Tkinter* - PRCS Dress Code Web App using Google Sheets/Apps Script, plus Backup Control Center desktop utility for backup, snapshot, dump, and restore workflows.

EDUCATION

Inter American University of Puerto Rico - M.S. Information Systems | B.S. Computer Science

Relevant areas: systems analysis, database management, programming, networks, operating systems, process improvement, data structures, and statistics.

LANGUAGES

Spanish - Native | English - Fluent