

David Jessof I. Ballesteros

IT Admin

Desktop and Mobile Application Developer

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Quezon City, PH

IT admin with 5+ years of experience in digital systems focused on online broadcasting, content creation, and digital operations management. Deep knowledge in installing, configuring, troubleshooting computer hardware and software.

Self-taught application developer with 9+ years of experience building apps for multiple domains including reference, calculators, news, and audio player. Code, design, publish, and market apps for top mobile app stores. Specialized in Windows and Mobile applications using Windows SDK + C#, and Flutter + Dart, respectively.

Experience

IT Admin/RF Systems Engineer CNN Philippines (Radio Philippines Network, Inc.)

Jun 2018 → present

Quezon City

Webmaster and administrator for company website, social networking sites, hosting services, Microsoft 365, and other dashboards, e.g., App Store Connect.

Oversees, instructs, and assists regional radio stations staff with IT hardware and software operations.

Contributes to IT infrastructure including desktop PC purchasing, installing, and troubleshooting. Reports and proposes strategies to higher-ups to improve and keep online operations profitable.

Developed applications: *RPN News* to feed posts from official website, *RPN Radio* for a more on-the-go listening experience, *ID Maker* to create company ID card layout, *Digital Manager* to monitor and record operations and statistics.

Creative editor to create images and/or videos for online marketing, app store artwork, social media banners, tarpaulins, ID cards, etc. using tools like Figma, Adobe Photoshop, Adobe Illustrator.

Transmitter Engineer CNN Philippines (Radio Philippines Network, Inc.)

Mar 2015 → Jun 2018

3 years and 2 months, Quezon City

Monitored and maintained RPN-9 Analog TV transmission in Metro Manila to ensure 100% broadcast uptime and maximum video and audio quality. Assisted Regional Cluster Heads in managing AM broadcast and operations of regional radio stations. Deployed wireless IP solution for RPN Baguio, Cebu, Davao, Iriga, Dipolog, and Surigao radio stations as STL. Sparked the transformation of radio stations digital and online broadcasting.

Radio Broadcast Technician Swara Sug Media Corporation (SMNI)

Aug 2014 → Nov 2014

about 3 months, Quezon City

Ensured continuous daily studio operations for DZAR 1026 AM radio broadcast and operations.

Continued →

Freelance App Developer Red David Apps

Dec 2013 → present (limited)

more than 8 years, Quezon City

In-depth knowledge in developing Windows desktop apps using SDKs either WinForms, WPF, UWP, and Windows SDK paired with the C# language.

Developing mobile apps for Android and iOS using a single-codebase framework with Flutter.

Constant learning of coding standards, UI/UX designs, debugging and testing, publishing, and app marketing on various app stores – Microsoft Store, Apple AppStore, Google Play, and Huawei AppGallery.

Courses, Trainings, and Seminars

C# Fundamentals, Adobe Photoshop Training, Digital Marketing, Savvy UX Summit 2020, OBS Studio Almanac 2020, UXPH Conference 2020, Adobe Illustrator MasterClass, Ultimate Microsoft Office, Live Streaming and Online Presentation, Social Media Management 101, Google Analytics for Beginners

Education

Electronics Engineering BSc Colegio de Dagupan

2008 → 2013

5 years

Learned electronic systems theories, circuit design, troubleshooting, CAD, and programming.

Served as project lead for a fourth-year task programming a PIC16F877A microcontroller for a 5x7 LED matrix where most batchmates consulted me for.

Utilized my skills in design and development for our final year project with an automatic *RFID Gate System* – an automated barrier-arm gate switching by detecting RFID-registered vehicles (using Arduino and RFID reader) with advanced logging (into a Windows desktop app).

Skills

Industry Knowledge

Basic Electronics Repair
Computer-Aided Design (CAD)
IT Troubleshooting

Tools & Technologies

SketchUp, Figma, Adobe Creative Suite, Visual Studio, VS Code, Android Studio, XCode (basic), DaVinci Resolve (basic)

Software Development

Wireframing/Prototyping
Git Version Control (basic)
UI/UX Design (basic)
Creative and Graphic Design
XAML + C#
Flutter + Dart

Other Skills

HTML, CSS, JavaScript/Node.js, Microsoft Office, OBS Studio Live Streaming, Audio Mixing (basic)