



# FERNAD CORBIN

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| 20-22 A Howmart Road, Apolonio Samson Quezon City

I am seeking a new opportunity where I can apply my current skill set in software development, DevOps, and systems automation to create efficient, scalable solutions. I am committed to contributing to organizational success while continuing to grow and refine my technical capabilities.

## Work Experiences

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### FEU Institute of Technology - Metro Manila, Philippines

May 2022 - Nov 2022

#### Junior System Developer (Intern)

- Developed the HRIS system using CodeIgniter, resulting in a more efficient and streamlined process for managing employee data information.
- Designed and implemented a user-friendly interface for the HRIS system that allowed for easy navigation and data input.
- Worked closely with the HR department to gather requirements and ensure the system met their needs for tracking and managing employee information.
- Collaborated with my senior developer to integrate the HRIS system.
- Conducted extensive testing and debugging of the HRIS system to ensure it was fully functional and free of errors.
- Provided ongoing support and maintenance for the HRIS system, addressing any issues or concerns that arose and implementing updates and enhancements as needed.
- Monitored system performance and made recommendations for improvements to ensure the system continued to meet the needs of the company and its employees.

### RBT Consulting Corporation - San Juan, Philippines

Mar 2023 - Present

#### Programmer

- Develop, maintain, and enhance end-to-end software solutions, including HRIS, Payroll, and RPT systems, using technologies such as GitHub, Linux, Nginx, Docker, and cloud/on-premise deployment.
- Implement Continuous Integration/Continuous Deployment (CI/CD) pipelines to streamline development, testing, and deployment processes.
- Manage and optimize server environments for on-premise and cloud systems, including Nginx configuration, Docker containerization, and Linux server administration.
- Configure networking setups, including port forwarding for biometric devices, to capture employee timelogs in real time.
- Act as a liaison between clients and the development team to gather requirements, analyze processes, and propose automated solutions to improve efficiency in timekeeping and payroll processing.
- Provide consultation and problem-solving for clients, addressing their concerns and tailoring the system to their specific operational needs.
- Install, configure, and maintain hardware devices such as desktops, laptops, printers (including DOT matrix), and biometric attendance systems.
- Conduct thorough testing, debugging, and continuous improvement of software systems to ensure reliability, accuracy, and user satisfaction.
- Collaborate with team members to develop innovative solutions and enhancements that save clients time and streamline HR processes.
- Take on business analyst responsibilities, identifying pain points in manual processes and proposing system customizations to improve workflow and reporting.
- Participated in the full project lifecycle for LGU RPT (Real Property Tax) systems—from attending pre-bidding conferences, preparing technical requirements, and presenting solutions, up to completing the implementation, deployment, and turnover of the project.
- Create detailed documentation such as system architecture diagrams, process flowcharts, user manuals, technical manuals, and deployment guides to support development, onboarding, and client training.

## Education Level

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### FEU Institute of Technology - Manila, Philippines

Aug 2018 – Feb 2023

#### Bachelor Degree in Computer Science with Specialization in Software Engineering

#### Achievements

- Cisco : Introduction to Networks
- Cisco : DevNet Associate
- MTA: Introduction to Programming using Python
- MTA: Introduction to Programming using Java

## Organization

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FEU Tech Association for Computing Machinery Student Chapter  
Member

Sep 2021 - Present

## Personal Projects

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**CoolEye (Thesis):** A Mobile Application for Anomalous Trichromats and Dichromats.

- Developed and implemented a mobile application to help individuals with color vision deficiencies.
- Utilized the Daltonization Algorithm and Color Matrix method to adjust the colors displayed in the application and make them more distinguishable for users with color vision deficiencies.
- Contributed to the design and development of the user interface and user experience, making the application more accessible and easy to use for colorblind individuals.
- Specially designed the application to help people who have difficulty distinguishing between certain colors.

## Skills & Interest

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### Programming Languages:

- C++, CSS, Java, MATLAB, Python(Odoo), PHP (CodeIgniter), SQL.

### Frameworks & Technologies:

- CodeIgniter, Odoo Framework (Python), QWeb, XML
- CI/CD Pipelines, Git & GitHub
- Docker, Nginx, Linux Server Administration
- On-Premise & Cloud Deployment
- Networking (Port Forwarding, LAN Configuration, Biometrics Integration)

### Tools & Software:

- Microsoft Word, Excel, PowerPoint
- Terminal/CLI tools (Linux)
- Docker Compose, Nginx configuration
- Timekeeping & Payroll Systems (HRIS)
- RPT System Development

**Operating System:** Linux, Windows, MAC OS.

**Computer Software:** Microsoft Word, Microsoft Excel, Microsoft PowerPoint.

**Interest:** FPS, RTS Games, Board Games, Anime, Documentaries, Workout.