# Kevin O. Jimenez

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github.com/KevJimenez



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kojimenez.site

## **WORK EXPERIENCE**

# Computer Technician

March 2020 - Present

Freelance

Rizal, Philippines

- Successfully completed a project for a small business client, involving the assembly and configuration of 10 custom system units.
- Installs, configures, and maintains operating systems -Windows, MacOS, and Linux distro-, software applications, and peripheral devices (eg. printers, routers, etc.).
- Collaborates with clients to understand their specific needs and tailor technical solutions and system unit build recommendations accordingly.
- Used remote application programs -AnyDesk- to aid in troubleshooting Windows/MacOS based PCs.

#### **OMNI** Aviation Corporation

June 2018 - January 2019

Maintenance Trainee

Mabalacat, Pampanga

Performed thorough step-by-step aircraft inspection to ensure that the aircrafts –Cessna 152 and Cessna 172– are up to standard and airworthy. This involves the daily aircraft run-up routine, the maintenance of the aircraft which includes VFR instrument checking, 360 preflight inspection, and its avionics system.

# PERSONAL PROJECTS

# Self-Hosted HomeLab

GitHub Link: KevJimenez/HomelabTestProject-v.1 (github.com)

- Technologies Used: Docker, Proxmox, MariaDB, Apache, Linux (Ubuntu Server Distro), Tailscale VPN, etc.
- Built a HomeLab with a repurposed laptop as a server that runs multiple services (Jellyfin, Pi-Hole, NextCloud, etc.) that can be accessed through the internet. Full documentation of my project is present at my GitHub Profile.

# **Automated Provisioning of Virtual Private Server**

GitHub Link: <a href="https://github.com/Kev]imenez/IaC-for-Automation">https://github.com/Kev]imenez/IaC-for-Automation</a>

- Technologies Used: Terraform, Ansible, Amazon EC2, Github Actions, Docker, AWS
- Automated VPS (EC2) provisioning with a click of a button using GitHub Actions. Used Terraform for Infrastructure as Code and Ansible as Configuration as Code. GitHub Actions Workflows include: Deployment of VPS, Destruction of VPS, Terraform Linter and Ansible Linter. This VPS acts as my web server for my static website that is run through a Docker container. Full Documentation of my project can be found on my Github Profile.

# Personal Portfolio Website

GitHub Link: <a href="https://github.com/Kev]imenez/Personal-Portfolio">https://github.com/Kev]imenez/Personal-Portfolio</a>

- Technologies Used: Hugo, GitHub Actions, NGINX, Docker, Amazon EC2, AWS
- Built a static website using Hugo. Website is deployed through an Amazon EC2 instance from my second project. GitHub repository is running a GitHub Actions workflow that automates the building and pushing of the source code into a Docker Image and pushes it through the Docker Registry. Website can be accessed through <a href="https://kojimenez.site">https://kojimenez.site</a>.

# **EDUCATION**

#### Air Link International Aviation College

January 2019

Bachelor of Science in Avionics Technology

Pasay City, Philippines

# **SKILLS**

Technical Skills: Bash; Basic Network Troubleshooting; VLANs; Subnets; Linux; Docker; Virtualization; Servers; Knowledgeable about Computer Hardware; Terraform; Ansible; GitHub Actions; AWS; NGINX; Hugo; Computer Troubleshooting; Software/Operating System Installation; Computer Assembly and Disassembly; Router, Switch, and Firewall Management; VPN Application; Basic SQL; Basic Python; Proficient in using the Google Workspace;