

Aedriel Kyle Javier

Summary

A competent and passionate individual in the field of technology, programming, and customer service. Exhibited good computer, organizational, and problem solving skills complemented by numerous international achievements. An individual willing and eager to learn new skills in different fields to broaden his horizons while contributing to the workplace.

Overview

- I manage and own the website procrastislides.com on top of a LAMP (Linux, Apache, MySQL, PHP) stack
- I am currently pursuing my Bachelor's Degree at Franklin University
- I have attained my Associate's Degree at Columbus State Community College

Contact

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Education

- B.S., Computer Science - Software Development. Franklin University. 2022–Present
- A.A.S., Computer Science - Software Development. Columbus State Community College. 2019-2021.
- College Credits, Software Technologies. De La Salle University, Philippines. 2018.
- Exchange Program. Yokohama Salesio Gakuin High School, Japan. 2017.
- HS Diploma. Caritas Don Bosco School, Philippines. 2014-2018.

Languages

Machine

HTML, CSS, Javascript, PHP, some superficial knowledge of C, Java, bash, and other POSIX-compliant shells; familiarity with groff/troff, LaTeX/XeLaTeX, and Markdown.

Human

- **English (Fluent)** has the ability to write documents, present, and convey thoughts naturally in the language.
- **Filipino (Proficient)** highly proficient in the language and is familiar with some dialects namely: Tagalog, Batangueño, and Cebuano.

Computing

Code

- **justsearx.xyz Search Engine** Deployed a self-hosted searx instance (privacy-respecting metasearch engine) on a VPS. Gained some superficial knowledge on python as files needed to be modified to work with the python version that shipped with Ubuntu 20.04.
- **procrastislides.com Website** A website that outputs a complete slideshow presentation based on the user's Markdown input. Includes an embedded editor along with a video tutorial for site visitors. The markdown to PDF conversion is done with the utilization of several GNU Core Utilities, pandoc, and LaTeX Beamer templates. This project is self-hosted on a VPS with the utilization of a LAMP Stack.
- **Markdown-CV GitHub** Creates a HTML version and PDF of a résumé/CV derived from a single markdown file. Output is created from the use of open-source tools such as pandoc and LaTeX.
- **Collection of GNU/Linux "dotfiles" for Desktop PCs and Laptops. GitHub.** A series of configuration files that contain full-featured vim, awesome-window-manager set-up, and many other settings. Repository contains personal knowledge-base on managing & configuring Linux systems.
- **Various Linux Themes for Select Components (CSS, LaTeX, & Lua)** Contributed numerous GTK+ themes to the Linux community. This includes but are not limited to: [xfce4 adwaita notifications](#) , [adw-gtk3-3584e4](#) , [LaTeX Beamer Theme: vide](#) , and [awesomewm vide theme](#)

Tools I Use

Usual Workflow

I mostly use a **Linux**-based setup in a tiling window manager (**awesomewm**). I am passionate about web access in third-world countries (wherein bandwidth is limited), this is why I prefer to develop and deploy useful yet minimal websites. I am comfortable with a terminal and

I utilize tools like **vim**, **ssh**, and **ffmpeg**. I have used Microsoft Windows, Mac OS X and GNU/Linux systems (both Debian and Arch-based varieties, as well as some experience with Fedora).

Programs I'm familiar with.

GNU/Linux, ssh, Audacity, GIMP, pandoc, vim; Managed websites manually via ssh and vim using HTML/CSS/PHP; Document Processors & typesetters like Microsoft Office, LibreOffice, and LaTeX. Has some basic knowledge on Database Systems like MySQL and MS-SQL.

Experience

Capstone Project | Columbus State Community College | Columbus, Ohio (August 2021 - December 2021)

- Participated in a business simulation course to attain Associate's Degree. Designed and implemented a website based on customer requirements and feedback with the use of Agile Methodologies. Managed a LAMP stack on Amazon Web Services and developed a functional website with HTML, CSS (Bootstrap), Javascript, and other web technologies. Final output of the course is accessible on [GitHub](#).

Shift Lead | Taco Bell Restaurants | Columbus, Ohio (March 2018 - Present)

- Supervised and trained a diverse set of individuals to create a cohesive team environment. Handled all necessary paperwork, debugged computer and network issues in the restaurant. Processed orders, completed transactions, handled money in all forms responsibly and accurately on point of sale; accounted and balanced all cash, checks, and credit card transactions from beginning to end of shift; answered customers' query/questions adequately and appropriately.

I.T. Support | KOS Tech I.T. Services | Manila, Philippines (January 2017 - December 2018)

- Provided I.T. Services including but not limited to: operating system installation, computer tune-up, virus/spyware removal, software installation, data recovery and backup, data entry and transcription, and custom solutions for home users and businesses using open source technologies.

Head Cashier | Seol Bang Dessert Cafe | Manila, Philippines (December 2016 - January 2017)

- Performed cashier duties and all opening & closing data entry procedures including inventory, cash management, and other related subsets.

Achievements

High School

- 'Best Research Study Report Award with Citation for Advanced Robotics - International Robot High School 2017 | Japan
- School Representative - Exchange Student Program in Yokohama Salesio Gakuin High School 2017 | Japan
- Graduated Class of 2018 with [High Honors \(Magna Cum Laude\)](#) | Philippines
- Represented the Philippines in the [World Robot Games 2016](#) | Bandung, Indonesia
- [Gold Medal Awardee](#) - National Robotics Competition 2017 | Philippines
- [Silver Medal Awardee](#) - National Robotics Competition 2018 | Philippines

Related

- Report of 3rd International Robotics Forum for High School Students (IRH 2017) | 日本ロボット学会 - The Robotics Society of Japan. 日本ロボット学会 - The Robotics Society of Japan. (2017). www.rsj.or.jp

Service

- The Initiative Philippines - Website Deployment** Assisted in the deployment of The Initiative Philippines [website](#). Managed file syncing, working with Apache, and getting SSL Certificates working on the site. Project is hosted on an Ubuntu 20.04 VPS and utilizes different technologies like nodeJS, Apache, and MongoDB.
- STEER - Street Engineers Robotics** Co-hosted a robotics outreach boot-camp in elementary schools in the Philippines that do not have (or have limited) access to technologies such as computers, robots, and other devices. Alongside Julian Raymond Yu from British School Manila, we held events that teaches children the fundamentals of Programming with tools such as Scratch, Lego Mindstorms, and Arduino. The children experienced programming their own robot and competing in a miniature "sumo-bot" competition. A snippet of one of the events in Timoteo Paez Elementary School can be found on [YouTube](#).
- International Robot High School Forum 2017 (2nd Speaker) | Japan** Presented our High School's Study at the International Robot High School Forum in Japan. Represented the Philippines in the forum alongside a team of researchers. Study involved interviewing participants in the International Robot Expo to give qualitative definition of "Advanced Robotics". Our Presentation can be found at this [Youtube link](#).