# AL RANDOLPH B. VILLEGAS

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## Summary

A dynamic individual proficient in a wide range of technology-related fields. My hands-on training and experience in Backend Software Development, Computer Systems Servicing, Computer Networking, and Creative Web Design has equipped me to solve technical challenges from multiple angles.

## Work Experience / Work Exposure

### Backend Software Developer Intern
Codebility | Remote set-up
June 2025 - Present
- Developed RESTful APIs using Javascript and Typescript with ExpressJS and PostgreSQL to support frontend functionalities.
- Developed and integrated AI-powered API endpoints that process image data to provide diagnostic insights.
- Implemented a robust error-handling system to ensure data integrity and reliable API responses.

### I.T Technician Intern
Leyte Provincial Capitol | Palo Leyte
February 2025 - May 2025 (270 Hours)
- Set-up computer networks at municipal halls and schools
- Troubleshoot network problems
- Set-up servers
- Troubleshoot software related problems

### Computer System Servicing Teaching Assistant Intern
Future Proof Learning Center Corporation | Tacloban City
July 2025 - July 2025 (80 Hours)
- Assisted instructors in delivering comprehensive lessons on computer hardware, software, networking, and troubleshooting to 25 students
- Answered student inquiries regarding course content, assignments, and practical challenges, fostering a supportive and interactive learning atmosphere
- Implemented basic network setups for lab activities, including IP addressing, cabling, and connectivity testing

### Cashier
Great Uptown Steel Corporation | Alangalang Leyte
November 2021 - August 2022
- Prepare daily sales and expense reports.
- Do payroll.
- Answer customer's query.
- Issue official receipts.
- Responsible for handling and managing cash on hand.

## Skills

| Frontend Software Development Tools | Backend Software Development Tools | Other Software Development Tools | Computer Networking |
|---|---|---|---|
| - HTML<br>- CSS<br>- Javascript / Typescript<br>- ReactJS | - NodeJS / Express<br>- Python / Django<br>- PostgreSQL Database<br>- Database Design | - Git and GitHub<br>- Postman (API Testing)<br>- Visual Studio Code<br>- Microsoft Office Suite (Excel, Word, Powerpoint) | - Install and Configure Computer Network<br>- Install and Set-up Windows Server<br>- Set-up client-server network<br>- Troubleshooting computer hardware and software problems |

## Certifications and Trainings

**Computer Systems Servicing NC II**
TESDA | Issued: August 2025

**Creative Web Design**
TESDA | Issued: August 2025

**Web Development Bootcamp**
UDEMY | Issued: February 2023

## Software Development Projects

**Attendance System |** https://attendance-frontend-taupe.vercel.app/
A web app where users log time in and out. The app calculates hours worked and adds them to the total. Solves our internship problem of having manual attendance.

**Password Manager |** https://yale-v2rk.onrender.com/
An app where users save passwords for different services and generate strong, secure passwords when needed.

**Income and Expense Tracker |** https://simplifiapp.onrender.com/
My income and expense tracker is a user-friendly application designed to help individuals effortlessly monitor their financial inflows and outflows.

## Education

**College | Asian Development Foundation College**
Tacloban City
Bachelor of Science in Computer Engineering
September 2020 - Present

**Senior High School | Leyte Colleges**
Tacloban City
General Academic Strand
July 2018 - April 2020 - Present

**Junior High School | Holy Trinity College**
Alangalang, Leyte
June 2014 - March 2018

**Elementary | Holy Trinity College**
Alangalang, Leyte
June 2010 - March 2014

## References

**Lyn G. Abit**
Plant Manager
Great Uptown Steel Corp.
0917 - 625 - 4640 / 0995 - 257 - 3260

**Francis John Cañada**
I.T Technician
Leyte Provincial Capitol
0951 - 883 - 0503

**Angelica R. Badidles**
Administrative Aide
Leyte Provincial Capitol | Provincial Governor's Office
0936 - 470 - 6235