# CHRISTIAN CYRILLE Y. VILLASEÑOR

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#### **EDUCATION**

# **University of the East – Caloocan**

Sangandaan, Caloocan

Science, Technology, Engineering and Mathematics (STEM)

2018 - 2020

With Honors

# Polytechnic University of the Philippines - Manila

Sta. Mesa, Manila

Bachelor of Science in Computer Engineering w/ Specialization in System Development (BSCpE)

2020 - 2024

- Consistent President's Lister
- Cumulative GWA 1.52

ACCESS Vice President for Student Affairs Subordinate

2022 - 2023

- Engineering Month eSports Coordinator and Game Master
- Computer Engineering Fair/Week eSports Coordinator

#### WORK EXPERIENCE

# Wedding Supplier Association of the Philippines

Bacoor, Cavite

Web Development Head/Web Developer

*August 2022 – October 2022* 

- Accompanied and piloted the Web Development Team in creating the company's website, from front-end to backend.
- In charge of ensuring websites look good and function properly.

Technical Support

• Assisted the technical support head in managing events and webinars hosted by the company.

#### LHK Solutions Inc.

Ortigas Ave, San Juan

Java and Front-end Developer Intern

August 2023 – November 2023

- Assisted and contributed to the production of the front-end side of a Warehouse Management System using VueJS.
- Started and developed the landing page of the company's administration management system using ReactJS.
- Studied back-end programming such as NodeJS, Java, and Spring.
- Migrated an existing database to a new database for the In-house Project.

### **ECE Contact Centers**

Ayala Ave, Makati

Customer Service Representative

December 2023 - June 2024

- Handle customer accounts related to banking and financial applications.
- Identify customer concerns and provide necessary troubleshooting steps based on regulated responses.

# **COURSE EXPERIENCE**

# Java, and Spring

Udemy

• Studied and created an API and utilized the back-end potential of Java and its framework, Spring.

### **Introduction to Computer Networks**

Cisco

• Installed Packet Tracer, studied and completed activities about Computer Networks under Cisco.

# PROJECT EXPERIENCE

### Unity

CMPE 40032: Computer Engineering Technology 3

- Worked on game development with two group members using tools including GitHub, Aseprite, Visual Studio, Code, and Unity.
- Created Sprites and Assets using Aseprite.

# **Web Development**

*KyusiTrip (Capstone)* 

- Created a web-based navigation application for public transportation similar to Moovit, Sakay.ph, and Google Maps.
- Utilized MERN stack for the development and used MongoDB for the database.

CMPE 30283: Emerging Technologies in Computer Engineering

- Created a simple e-voting system using ReactJS and AES algorithms for the encryption and decryption of data.
- Used Google Firebase for the system's database.

*YC Directory – startup-directory-six.vercel.app* 

- A responsive website for posting or pitching your own customized startup ideas.
- Utilized NextJS, and Tailwind CSS for the front-end framework.
- Integrated NextAuth or OAuth for the login functionality and Sanity as BaaS.

*Cy Dryve – cy-dryve.vercel.app* 

- A Google Drive clone with complete functionality, including sharing, built with NextJS and Tailwind CSS.
- Utilized Appwrite for sign-in and sign-up functions via OTP and as BaaS.

LHK Solutions Inc. Administration Management System

- Initialized and developed the front-end side of the company's administration management system.
- Utilized ReactJS for the website's front-end framework.
- Integrated the project inside a Springboot project for its back-end side.

# **Mobile Application Development**

*KyusiTrip (Capstone)* 

- Created a mobile navigation application for public transportation similar to Moovit, Sakay.ph, and Google Maps.
- Utilized MERN stack for the development and used MongoDB for the database.

Seorin Warehouse Management System

- Developed and filled out the client's front-end request for the warehouse management system.
- Utilized VueJS for the front-end framework and Axios for the RESTful API request.

# **TECH STACKS**

| Progra | mming Languages |
|--------|-----------------|
| •      | HTML5; CSS3     |

- JavaScript
- TypeScript

# Frameworks & Libraries

- ReactJS
- VueJS
- NodeJS
- ExpressJS

# Databases

- MySQL
- PostgreSQL

# • PHP

- Java
- Python
- NextJS
- Tailwind CSS
- Bootstrap
- Spring
- MongoDB
- Firebase

## **SKILLS & INTERESTS**

**Skills:** Graphic Design (Canva, Lightroom, Figma); Computer Skills; Leadership and Communication Skills; Sound Engineering (Audacity and BandLab); Project Management (Git, GitHub, Sourcetree); Video Editing, Microsoft Office Suite (Word, Powerpoint, Excel, Teams) – Intermediate

**Interests:** Audio Mix and Master; Video Editing; Web Development; Mobile Application Development; Instruments; Video or Computer Games.