

**JUNEL LAWRENCE S. CORDOVA**  
Computer Engineer · Software Developer

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## Overview

I am a passionate computer engineer primarily focused on making valuable and well-architected enterprise software systems.

## Experience

### Netzon Global Technology, Inc.

June 2018 - Present

Backend Developer

Works on RESTful system architectures for projects in both healthcare and retail industries operating in Sweden. My main responsibilities include database and API design, development and documentation. Implements CI/CD pipelines for optimized agile workflows.

### Logimine Asia, Inc.

June 2016 - September 2017

Software Developer

Primarily developed features and provided maintenance for Logimine's mining fleet management web application. Actively worked on research and development for projects involving high-precision geolocation devices and real-time fleet monitoring.

### University of the Immaculate Conception

June 2016 - October 2016

Part-Time Professor

Taught engineering mathematics subjects. Acted as technical adviser for engineering students' project designs.

## Skills

### Systems

Systems Analysis & Design  
API Documentation  
CI/CD Pipelines  
Monitoring

### Development

C#  
Typescript  
Javascript  
Python

### Server-Side

ASP.NET Core  
PostgreSQL  
MySQL  
Nginx

### Client-Side

Angular  
Ionic  
NextJS  
HTML/CSS/JS

## Notable Projects

### Medical Platform

June 2018 - Present

Backend Lead

I have worked on an FHIR-compliant medical platform solution supporting the exchange of information between patients and healthcare providers. For this project, I was involved in the design, development and documentation of the platform's backend system using *ASP.NET Core API*. I also implemented automated test report and deployment for the platform using *Bitbucket Pipelines* and *Ansible*.

### Veterinarian Application

November 2017 - March 2018

Full-Stack Developer

I have worked on a digital platform for providing veterinary services. As a full-stack developer for this project, I worked on a mobile application using *Ionic 3*, a web application using *Angular 5* and a backend system using *Flask*, *MySQL* and *Redis* (caching). I also got to work with platforms such as *Braintree (PayPal)*, *Swish* and *PayEx* for payment solution integrations.

## Educational Background

Tertiary	<b>University of the Immaculate Conception</b> Bachelor of Science in Computer Engineering <i>Magna Cum Laude</i> Bonifacio St., Davao City	2011 – 2015
Secondary	<b>Saint Vincent de Paul Diocesan College Inc.</b> <i>Valedictorian</i> Mangagoy, Bislig City	2007 – 2010

## Achievements

<b>Program Academic Excellence Award</b> UIC Engineering and Architecture Program	2016
<b>Best in Design Project</b> <i>Cashier Queueing System for the University of the Immaculate Conception</i> UIC Engineering and Architecture Program	2016