

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

[jlawcordova.com](http://jlawcordova.com)  
8000 Davao City, Davao del Sur

## Overview

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

## Experience

**Netzon Global Technology, Inc.**  
Backend Developer

June 2018 - Present

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.**  
Software Developer

June 2016 - September 2017

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**  
Part-Time Lecturer

June 2016 - October 2016

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