JUNEL LAWRENCE S. CORDOVA

Computer Engineer · Software Developer

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.   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	Development	Server-Side	Client-Side
Systems Analysis & Design	C#	ASP.NET Core	Angular
API Documentation	Typescript	PostgreSQL	Ionic
CI/CD Pipelines	Javascript	MySQL	NextJS
Monitoring	Python	Nginx	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   **University of the Immaculate Conception**   2011 – 2015
                    Bachelor of Science in Computer Engineering
                    Magna Cum Laude
                    Bonifacio St., Davao City

Secondary   **Saint Vincent de Paul Diocesan College Inc.**   2007 – 2010
                    Valedictorian
                    Mangagoy, Bislig City

Achievements

Program Academic Excellence Award   2016
UIC Engineering and Architecture Program

Best in Design Project   2016
Cashier Queueing System for the University of the Immaculate Conception
UIC Engineering and Architecture Program