

JOSHUA PREGUA

SOFTWARE ENGINEER

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PROFESSIONAL SUMMARY

Experienced Software Engineer with 7+ years of professional experience building and maintaining scalable web and desktop applications. Proven ability to design technical solutions, develop robust backend and frontend systems, troubleshoot complex issues, and contribute to architectural decisions. Experienced in collaborating with cross-functional teams, mentoring developers, and delivering high-quality software within project timelines.

WORK EXPERIENCE

Lead Developer

Feb 2025 – Present

DevignLabs (Zach Dev Works)

- Leading development of custom websites and interactive platforms for game streamers, creating engaging user experiences with modern web technologies.
- Developing fully customized websites for casino slot streamers with brand-focused UI/UX design
- Building interactive house games (Roulette, Mines, Coinflip) to boost user engagement and retention
- Implementing core website features including leaderboards, challenges, social integrations, and video embeds

Full Stack Developer

Jan 2022 – Present

Full Scale Teams PH

- Building server-side applications and APIs using Node.js and modern frameworks, implementing RESTful services and optimizing application performance.
- Building server-side applications and APIs using Node.js and Express.js
- Implementing RESTful APIs and web services to communicate with the frontend
- Conduct unit testing, integration testing, and debugging using Mocha and other testing frameworks

Back End Developer

Jan 2021 – Oct 2022

Creative Growth Studios

- Designed and developed web pages using WordPress for diverse clients, adding custom functionalities and ensuring optimal performance.
- Designed web pages using WordPress and added custom functionalities using PHP
- Performed routine updates, maintenance, and security monitoring on WordPress websites
- Implemented responsive and user-friendly designs using HTML, CSS, and JavaScript
- Ensured cross-browser compatibility and optimized websites for different devices

PHP Engineer

NOV 2020 – DEC 2021

Cavista Technology Solutions Inc.

- Cavista is Axxess's global technology partner, delivering software development and revenue cycle management solutions that power Axxess's platforms. Contributed to internal applications and led system modernization initiatives.
- Led LMS system development using Moodle with a team of 4 for the Certification Program
- Started project from scratch and designed the system according to company requirements
- Modified custom plugins to show certificates to different company roles
- Transitioned Vanilla PHP to Laravel application for clinical professionals system

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Front-End Developer | Notes Coordinator

Apr 2019 – Nov 2020

Noteefied Incorporated

- Worked closely with backend developers and product managers to integrate frontend with backend infrastructure and ensure smooth communication.
- Wrote and maintained JavaScript code to enhance interactivity and functionality
- Converted PDF forms into electronic forms using HTML and Bootstrap for OASIS templates
- Collaborated with Team Lead on HTML templates to meet quality standards
- Discussed technical solutions with clients and provided innovative ideas

EDUCATION

BS in Information Technology

University of the Immaculate Conception
Fr. Selga St. Davao City, PH, 8000

June 2015 – March 2019

Secondary Education

Assumption Academy of Compostela
Purok-2 J.P Laurel Avenue, Poblacion,
Compostela, Davao de Oro, PH 8803

June 2011 – March 2015

Primary Education

San Jose Elementary School
P-2 Barangay San Jose Compostela,
Davao de Oro, PH 8803

Graduated 2010

VOLUNTEER WORK

Developers Connect Philippines Inc.

is a registered non-profit org and Philippines largest community of developers, technology experts, and enthusiasts.

President

August 2024 – December 2025

Vice President – Finance

January 2023 – August 2024

DEVCON Kids Coordinator

June 2023 – December 2023

Vice President

January 2022 – January 2023

SKILLS

- Full-Stack Application Development
- Backend API & System Architecture
- Electron & Desktop Application Development
- WordPress & Web Platform Development
- Debugging & Cross-Platform Compatibility
- Technical Leadership & Team Collaboration