Cesar Francisco

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Technical Skills

Programming & Scripting Languages
- HTML5, CSS3, JavaScript, PHP, Ruby

Frameworks & Libraries
- **JavaScript Stack:** MERN (MongoDB/MySQL, Express.js, React.js, Node.js), Socket.IO, jQuery
- **PHP Frameworks:** Laravel, CodeIgniter (MVC Architecture)
- **Ruby Framework:** Ruby on Rails
- **CSS Frameworks:** Bootstrap, Materialize CSS, Tailwind CSS
- **Web Design:** Responsive Web Design

Content Management & Learning Systems
- **CMS:** WordPress
- **LMS:** Moodle

Database Technologies
- **Relational Databases:** MySQL, MSSQL
- **NoSQL Databases:** MongoDB

Version Control & Collaboration Tools
- **Versioning:** GIT, GitHub, TortoiseSVN
- **Project Management:** Trello, Jira, Microsoft TFS

Other Technical Skills
- Computer Hardware Troubleshooting
- Basic Video Editing
- Basic Adobe Photoshop
- Sentry (Error Tracking)
- Web Scraping using WebQL

Training and Experience

Deltek Systems Philippines/Deltek Systems LTD. (April 22, 2024 – Present)
- Software Engineer (Web Scraping) position.
- My role focuses on developing web scraping scripts, tools, and data transformation processes. It involves moderately complex tasks such as script development, system analysis, and programming.
- Responsibilities include implementing and maintaining web scraping scripts and scheduled jobs, as well as performing bug verification, release testing, and task support.
- Additionally, my role requires staying current with technology trends by researching new tools, vulnerabilities, and advancements in development.

Freelancing (January 2025 – April 2025)
- Built backend systems for the Skillura web app (https://www.skillura.com/) using the MERN stack, with a focus on server-side logic, API development, and data integration.
- Provided additional support on the frontend, including debugging and resolving various UI/UX issues.

457 Avenue Inc./Village 88 (Sep. 27, 2021 – Jan. 31, 2024)
- 2 years and 4 months professional work experience of being Junior Software Engineer.
- I was designated to maintain, investigate/fix bugs, and do feature requests for an LMS project that offers a coding bootcamp internationally (https://login.codingdojo.com/). I was assigned to do some of the features for both student and admin accounts.
- Additionally, I also had to keep working on the internal project for the company, which involved each employee's document (https://internal.village88.com/). Features like uploading and saving every employer's document so that the HR and other executives could download and access them.
- Overall, I gained knowledge on the projects specially SQL optimization, backend programming, and some on the frontend.

Village 88 Bootcamp (March 8, 2021 – Sep. 24, 2021)
- 3 months of intensive and rigorous training to be equipped with industry level knowledge for Full Stack Web Development.
- One out of 11 from 300+ trainees who passed and finished 280+ required assignments and optional assignments, 4 exams, and 2 capstones.
- Able to create own MVC framework and library from scratch.
- Received a training again for 3 months from the internal company.
- Passed the training and received a job offer for the position of Junior Software Engineer for 6 months probational and eventually secured a regular position.
- Got assigned to a real project to maintain and develop new features.

Moodle Developer - eLearning Website (April 2020 – August 2020)
- I received a 3-month internship from Philippine Military Academy-Baguio. As part of the internship program, I need to build an eLearning website for PMA Cadets. By using the Moodle LMS Platform, I successfully built the website. As a member of the team, I'm assigned as the administrator of the website who utilizes and creates the users on the database of the system. Additionally, I managed to create the domain and host it on a dedicated server. I also do some of the debugging and tracking of issues on the website and also archiving the roles and limitations of each user.

Just For Fun Internet Café (Working Student) (February 2017 – March 2020)
- I've worked as a computer assistant and occasionally as a computer technician while studying. I learned to diagnose hardware problems and computer programs. I also assist clients with setting up and managing their accounts, utilizing computer programs, and performing particular assignments on the computer. Other than that, my parts are to update and upgrade computer programs and equipment as required to keep systems running effectively and accurately. Furthermore, I'm tracking and removing spyware, malware, and other viruses from computers.

Seminars and Other Trainings Attended
- 3rd Place in Advanced Programming Competition & Basic and Advance Adobe Photoshop Workshop (AMA Computer College, Baguio, August 14, 2014)
- Introduction to Computer System Services- Online Course (eTESDA, May 19, 2020)
- Front-End Web Development for Beginners with Self Mastery and Online Marketing (Bayan Academy, Nov. 16-25, 2020)
- Basic Programming using JavaScript (DICT Luzon – Cluster 1, Dec. 21-23, 2020 & Dec 28-29, 2020)
- Vue.JS Web Application Development Training (Core360 IT Services, Jan. 10, 2021)
- Medalist on Wordpress Web Design and Web Development (DICT and DigitalJobs PH, Feb. 8-26, 2021)
- Web Fundamentals Training from Village88 (Completed)
- PHP Training from Village88 (Completed)
- JavaScript Training from Village88 (Completed)
- HTML&CSS Examination from Village88 (Passed, April 5, 2021)
- PHP Track Examination from Village88 (Passed, May 11, 2021)
- JavaScript Track Examination from Village88 (Passed, June 18, 2021)
- FullStack Web Development Training (MERN Stack) - 88 hours Completion (DICT- Luzon Cluster 1, Oct. 4, 2021)
- Upskilling on MERN Stack with JSNAD Review – (DICT and PCI Innovations Tech Center – Nov. 4, 2024 - Dec. 20, 2024)

Projects
- **Seminar Reservation System** – A robust seminar reservation system with user authentication, secure bookings, and seamless payment processing. Built with React.js and Tailwind CSS for a responsive frontend, Node.js and MongoDB for a scalable backend, and integrated with Stripe for payments. Features include seminar management, reminders, email alerts, map and data visualization. (Github: https://github.com/CesarF1204/Seminar-Reservation-System)
- **Food Ordering System** – Using HTML, CSS, jQuery, AJAX, PHP, CodeIgniter, Stripe API and MySQL. Created a simple food ordering system that has pages like catalog, product details, cart items, order details and submission, checkout page, orders dashboard, product dashboard, CRUD operations for both user and admin. Also have ERD and Stripe Payment Gateway Platform.
- **User Dashboard** – With registration, login, posting of messages, and commenting on messages feature using Nodejs Express MVC with sessions and password encryption.
- **Live Poll** – Create polls and allow users to respond in real time. Built using Node.JS, Express.JS, and SocketIO.
- **2048 The Game** – 2048 Game using HTML, CSS, and JavaScript. Compatible on both web and mobile.

Education
Bachelor of Science in Information Technology at University of the Cordilleras (S.Y 2015 - 2020)
- Graduated and learn basic programming and networking (HTML5, CSS3, JavaScript, and PHP especially on Laravel).

Personal Infomation
Date of Birth: December 4, 1995
Age: 29 years old
Height: 5'3"
Weight: 54 kgs.

Links
LinkedIn: https://www.linkedin.com/in/cesar-francisco-00a857171/
GitHub: https://github.com/CesarF1204/
Portfolio: https://cesarf1204.github.io/portfolio/