Jean Philippe Hicintuka

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Summary

Hard-working and passionate Web Developer with 4+ years of experience in creating elegant solutions efficiently. Skilled in information gathering, planning, design, development, implementation, testing, problem-solving, delivery, and maintenance. Highly enthusiastic about software architecture.

Skills

- **Programming and Scripting**: Javascript, React (General JavaScript Framework Skill).
- **Frontend Development**: Electron.js, ReactJS, HTML5, CSS3, Tailwind CSS, UI/UX Design, Next.js.
- **Backend Development**: Python, Node.js, Laravel, PHP, API, FastAPI.
- **Database Management**: MySQL, MongoDB.
- **DevOps and Server Management**: AWS, Alicloud, Docker, Linux, Ubuntu, Git, NGINX, Jenkins.
- **Web Technologies**: Website Management (WordPress, HTML/CSS), Web Scraping.
- **Communication and IoT**: MQTT.
- **Development Practices** : Agile.

LinkedIn

https://www.linkedin.com/in/philip1091/

Experience

Danalytica | Canada, Ottawa
Consultant/Web Developer | 10/2024 - Present

- Built and maintained RESTful APIs using Node.js and Express.js, enabling seamless communication between front-end applications and databases.
- Developed responsive and interactive user interfaces using React.js and Next.js for client websites, ensuring cross-browser compatibility and mobile responsiveness.
- Integrated Tailwind CSS to deliver modern, scalable, and visually appealing designs.
- Utilized FastAPI for lightweight, high-performance back-end systems for certain projects requiring rapid prototyping.
- Integrated databases using MongoDB, optimizing queries to enhance performance.
- Managed containerized applications with Docker, ensuring consistency and streamlined deployments across environments.

RedRabbit Animation | China, Shanghai
Web Developer | 07/2021 - 09/2024

- Designed, developed, and maintained (using Laravel) a Porsche Car Selection web app integrating 3D interactive car models using Unity for customization, used in Porsche Centers in Shanghai, Guangzhou, and Beijing.
- Created a Porsche Exclusive Manufacture web app (Using React.Js, Python, MongoDB) for customizing car components with Unreal Engine.
  Developed and maintained the UI for Porsche's Backend web app.
- Dockerized all the applications used at the company.
  Developed a Node.js backend for the Beijing Auto Show, integrating Apple Vision for car selection and web scraping technologies for user interaction.
- Developed an Electron app using Electron.js and React.js to showcase Porsche's car colors, integrated with physical buttons via MQTT. This app is currently in use at Porsche locations in London, UK.
- Designed, programmed, and maintained an iOS app (Using React Native) used on iPads that showcase Porsche car colors. This app is currently being used in Porsche locations throughout Germany.
- Managed Proxmox (open-source virtualization management platform) for virtualization and containerization (LXC-Linux Containers), ensuring efficient resource allocation and system performance.

BottlesXO | China, Shanghai
Web Developer | 06/2020 - 07/2021

- Designed and implemented the BottlesXO store WeChat Mini Program, including UI design and API integration.
- Developed and maintained the BottlesXO engagement WeChat Mini Program.
- Managed user journeys using MAI sCRM platform, incorporating QR codes and WeChat Official Accounts for user engagement.
- Upgraded the BottlesXO website using WordPress.
- Created a web app to generate a downloadable wine aroma wheel image for the content creation and marketing teams using JavaScript.
- Provided customer support by resolving technical issues and addressing customer concerns related to digital product use.

Tai2tai | China, Shanghai
Fullstack Intern | 04/2020 - 08/2020

- Design and Implement Tai2tai website (tai2tai.com) using the Laravel (PHP framework), integrated Voyager for easy content management, and utilized MySQL to store and manage data from the website.

Education

Donghua University | Shanghai, China
Information and Communication Engineering | 05/2020

- Published a paper at DUJ: Video based Fire Detection System on Forest and Wild land using Convolutional Neural Network.
- Made a Fire Detection System Model using Convolutional Neural Network

Le Wagon | Shanghai, China
Certificate of achievement from Le Wagon Coding Bootcamp | 12/2019

- 9-week intensive coding bootcamp learning HTML, CSS, Bootstrap, JavaScriptES6 , SQL, git, GitHub, Ruby on Rails, and WeChat Mini Program framework

Nanjing University of Information Science and Technology | Nanjing, China
Software Engineering | 07/2016

- Designed and implemented a website for University International Student Registration(PhP).
- Award for organizing social events for international students and academic achievement

Languages

English, French