Killian Marty

Summary — I'm a motivated Full-Stack Developer with a solid foundation in software development, algorithms, and data structures. Skilled in languages such as JavaScript, PHP, and their Frameworks (NextJS and Laravel), with hands-on experience in Full-Stack development (2 years) through academic projects and internships. Passionate about problem-solving and keen to apply machine learning techniques to real-world challenges. I'm currently seeking Freelance opportunities in software engineering or web development to further develop technical skills and contribute to innovative projects for the future.

Skills

API APIs (Fetch, AJAX, Axios), Stripe, KindeAuth
Cloud AWS, Heroku, Vercel
Languages TypeScript, PHP
Environnement XAMMP, JetBrains, VsCode
Data Base MongoDB, Postgre
Testing Docker, GIT

Frameworks NextJS, Laravel, VueJS, Node, Express

Experience

Web Development Project: Arcadia

Jan 2024 - Apr 2024

Full Stack Developer

- Developed a complete website for a zoo, including 3 distinct habitats with 12 animals each and 3 services offered by the establishment
- Implemented a full stack application for managing users, animals, habitats, and services of the establishment
- Managed roles for different types of accounts to ensure appropriate permissions
- Created and implemented a secure database using prepared statements for efficient data management using SQL
- Developed dynamic filters using AJAX APIs to enhance user experience
- Secured the site and database using special encodings to prevent XSS attacks
- Designed a complete design system with mockups and wireframes created with Figma to ensure a consistent user interface
- Integrated the PHP Mailer library for handling email sending
- Secured login session forms to protect user data
- Managed site statistics using MongoDB and AJAX APIs for data retrieval

Personal Project: One-Shirt

Sept 2024 - Nov 2024

Laravel and VueJS Developement

- Developed a full stack e-commerce site themed around One Piece, selling clothing and figurines
- Used frameworks to create a complete site with a review system, user management, blog, promotions, product creation, and shopping cart management
- Designed and implemented an administrative dashboard for effective site management
- Created mockups and wireframes with Figma to establish a consistent design system
- Employed Axios for API calls between Laravel and the Vue.js front-end
- Ensured the security of the development environment by following best security practices
- Used Docker for containerization and deployed the application on AWS to ensure scalability and reliability
- Integrated Stripe API for secure online payment processing
- Specialized in a specific tech stack to optimize site performance and maintainability
- Used MongoDB for tracking and analyzing site visit statistics

Education

Studi BootCamp

Associate's Degree of Full Stack Developpement

Minors: Front-End

Projects

Stripint

Shoesea May 2024 – Jun 2024

- Shoes e-commerce Landing Page using Tailwind and React
- Helped me having skills in Javascript Transitions and Animations
- Became familiar with Responsive Design with Tailwind

- Stripe and KindeAuth Integration in NextJs Landing Page App

- Animations using Framer and Magic UI
- Helped me to Learn Stripe webhooks, Deployment with Vercel

Apr 2024 - May 2024