Minsu Kim

Experienced Full-Stack Developer with 2 years in web development, adept at creating robust and user-friendly web applications. Skilled in optimizing performance, seamless data exchange, and comprehensive testing. Committed to delivering exceptional user experiences and tackling complex technical challenges.

Experience

Laravel Full-Stack Developer at OAP (Remote)

March 2022 - present

- Collaborated with cross-functional teams to design and maintain web applications using Laravel, PHP, HTML, CSS, and JavaScript.
- Implemented fuzzy searching using PostgreSQL Trigram and indexing with similarity queries.
- Created RESTful APIs with Laravel Sanctum for user authentication in a SPA map application and differentiated authorizations for various user subscriptions.
- Built user interaction components, such as an election feature, to encourage user participation.
- Improved application performance and user experience by optimizing database queries and reducing page load times.
- Ensured code quality and reliability through comprehensive unit and integration tests using PHPUnit.

Open Source Contributor at Hacktoberfest

March 2022 - present

- Contributed to various open-source projects, enhancing features and fixing bugs
- Collaborated with global developers to improve code quality and project documentation
- Worked on projects using JavaScript, React.js, C#, and .NET
- Gained experience in version control and collaborative development using GitHub

Full-Stack .NET Developer at Toronto District School Board (Remote)

September 2020 - April 2021

- Played a crucial role in ensuring web accessibility by remediating pages that did not meet WCAG and AODA compliance standards.
- Leveraged DotNetNuke and .NET technologies to identify and address accessibility issues in web applications.
- Developed custom code solutions to search for and delete files within the database, following AODA compliance requirements.
- Collaborated closely with a development team to implement accessibility best practices in both frontend and backend development.
- Conducted thorough accessibility audits and testing to identify areas of improvement and ensure compliance with WCAG and AODA standards.
- Enhanced the accessibility and usability of web interfaces through front-end development tasks using HTML, CSS, JavaScript, and jQuery.

Project

Car Rental Web Application

C#, .NET, SQLite, Playwright

Developed a robust Car Rental Web App with a strong foundation including a well-defined database schema. Collaborated effectively in an Agile team and implemented RESTful APIs with integration tests using Playwright for reliability.

Cleantopia Excel GUI Converter

C#, Winform

Designed a user-friendly Windows Forms application to efficiently transform Excel files. Conducted client consultations for clear requirements, resulting in an intuitive graphical user interface.

Ecommerce Webpage

JavaScript, Express, MongoDB

Developed a responsive ecommerce platform using Node.js and Express. Utilized the MVC design pattern with Handlebars, and integrated third-party packages via NPM. Connected to a MongoDB database using Mongoose for CRUD operations. Implemented session-based middleware for secure authentication and authorization.

Details

Toronto, ON
Canada
dev.minsuKim@gmail.com

Links

Portfolio
LinkedIn
GitHub

Education

Computer Programming Analysis

Seneca College, Toronto
2019-2022

Core Values & Skills

- Communication, context, and radical candor
- Failing, learning, reading, and growing
- Planning, organizing, and scheduling
- Metrics, observability, and Performance

TECH & METHODOLOGIES

PHP / Laravel / JS / React.js / C# / ASP.NET
PostgreSQL / MySQL / NoSQL
AWS / CI+CD / CLI
RESTful API / OOP / SOLID
Agile / Jira / Trello / Git