Duc Phong Ma (Kevin Ma)

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LinkedIn | GitHub

OBJECTIVE

A passionate Software Developer seeking an entry-level position to leverage my skills in software development, problem-solving, and continuous learning to contribute to innovative projects and grow within a dynamic environment.

SKILLS SUMMARY:

- Extensive experience in developing web-based applications using Angular, React.js/Next.js, JavaScript, Typescript.
- Back-end development with Java Spring Boot, ASP.NET MVC and Entity Framework, LINQ, RESTful APIs
- Fundamental knowledge of micro-service architecture and using Apache Kafka to communicate between microservices.
- Proficiency in MySQL, MS-SQL Server, PostgreSQL, and MongoDB.
- Experience in DevOps practices utilizing Amazon Web Services (AWS), GitHub Actions, Docker, and Azure.
- Strong knowledge of Source Control Management using GIT.

PROFESSIONAL EXPERIENCE

Project: Smart Commerce Platform (Self-learning)   Nov 2024 – In progress
Technologies: *Java Spring Boot, Spring Data JPA, Spring Cloud Gateway, Apache Kafka, MongoDB, Service Registry*

- Developed a business management portal for store owners to manage their businesses, products, and orders.
- Built an online marketplace platform providing customers with user-friendly shopping experience for product browsing, order tracking, and secure purchases.
- Collected user activity data and implemented a real-time dashboard to visualize businesses insight data and customer needs.
- Leveraged user behavioral data to build a personalized recommendation engine, showcasing relevant products based on browsing history and purchase categories, and send email campaigns for favorite products and promotions.
- Developed a scalable micro-service architecture using Spring Boot, integrated with Apache Kafka for asynchronous event-driven communication, and OpenFeign for synchronous communication between services.
- Exposed all internal micro services to frontends via API gateway using Spring Gateway.

Project: Family Responsibility Office Digital Forms
Software Developer (Co-op) - The Ministry of Children, Community and Social Services   Jan 2023 – Sept 2023
Technologies: *Angular 15+, TypeScript, Java Spring Boot, Siebel Services, Selenium*

- Developed a web application allowing clients to send inquiries and submit digital forms which are case balance, support payments schedule and payments made to their case contact.
- Implemented responsive, user-friendly single-page web applications using modern JavaScript framework Angular 15+ and TypeScript.
- Participated in code refactoring activities to improve internal code performance, which enhances code maintainability.
- Involved in Software Development Life Cycle (SDLC) and collaborated with designers, and business team to analyze and enhance the functionalities and visual appeal, aligning with the Ontario Design System, which helps get 2 MCCSS's Digital Forms released successfully into production.

Project: Museum of Art website   **GitHub | Web Demo**
Technologies: *HTML5, CSS3, Bootstrap 5, JavaScript, NodeJS, Express.js, MongoDB, React.js/Next.js*

- Developed a full-stack web application with a RESTful API, enabling users to manage their favorite artworks, including adding, retrieving, and deleting items, as well as tracking their search history.
- Implemented secure authentication and authorization features using JSON Web Tokens (JWT) to ensure user data protection and access control.

EDUCATION

Advanced Diploma's degree in Computer Programming and Analysis   Sept 2021 – May 2024
Seneca Polytechnic, Toronto   **GPA**: 4.0/4.0

- Relevant Courses: Cloud computing, Data structures and algorithms, Object-oriented programming, SOLID Principles, Client and Server-side web development.