Duc Phong Ma (Kevin Ma)

Email: maducphong8@gmail.com | Phone: 437-255-8080 | My Portfolio: https://my-portfolio-rho-kohl.vercel.app/

LinkedIn | GitHub

OBJECTIVE

A passionate developer specializing in Node.js, Express.js and JavaScript Frameworks seeking a web development opportunity where my skills, abilities and knowledge can be utilized for the company's growth.

SKILLS SUMMARY:

- Extensive experience in developing web-based applications using Angular, React.js/Next.js, HTML5, CSS3, JavaScript, Typescript.
- Back-end development expertise with Node.js, Express.js, ASP.NET, and Microsoft Entity Framework, implementing robust OOP principles.
- Proficiency in Oracle Procedures, MS-SQL Server, MongoDB, PostgreSQL
- Knowledge of Unit Testing using Jest, E2E Testing using Cypress and Integration Testing using Hurl.
- Experience in DevOps practices utilizing Amazon Web Services (AWS), GitHub Actions, Docker, and Azure
- Strong knowledge of Source Control Management using GIT

PROFESSIONAL EXPERIENCE

Software Developer (Co-op) - The Ministry of Children, Community and Social Services
Project: Family Responsibility Office Digital Forms   January 2023 – September 2023
Technologies used: *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.

School Project : AWS Cloud-based Fragments Microservice   **GitHub** | **Video Demo**
Technologies used: *AWS services, Node.js, Express.js, Docker, JavaScript*

- An AWS-based solution to manage generated data fragments via AWS services (ECS, ECR, ELB S3 Bucket, DynamoDB, Cognito)
- Allows users to retrieve, upload, modify, and delete data fragments as well as perform conversions based on respective types of data fragments: text files, JSON data, and images.
- Set up robust CI/CD pipelines for automatic build and deployment through GitHub Actions.

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

- A functioning backend and frontend website allowing users to search art items and keep track of their favorite list of arts as well as their search history.
- Developed a RESTful API for the website enabling users to manage their favorite list of arts by retrieving, adding, and deleting their favorite art items as well as implementing authentication and authorization functionalities.
- Handled authorization for users by using JSON Web Tokens (JWT).

EDUCATION

Computer Programming and Analysis   September 2021 – April 2024
Seneca College, 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.