

Duc Phong Ma (Kevin Ma)

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[LinkedIn](#) | [GitHub](#)

OBJECTIVE

A passionate 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, HTML5, CSS3, JavaScript, Typescript.
- Back-end development expertise with Java Spring Boot, Micro-service architecture, Apache Kafka, Node.js, Express.js, .NET 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.

EDUCATION

Advanced Diploma's degree in Computer Programming and Analysis

Seneca Polytechnic, Toronto

September 2021 – April 2024

GPA: 4.0/4.0

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

Bachelor's degree in information technology

HUFLIT University, Ho Chi Minh, Vietnam

September 2016 – May 2020

GPA: 3.2/4.0

- Relevant Courses: C#, ASP.NET MVC, Java, Data structures and algorithms, Object-oriented programming, Client and Server-side web development.

PROJECTS

Project : AWS Cloud-based Fragments

[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.

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 RESTful API backend and frontend website allowing users to manage their favorite list of arts by retrieving, adding, and deleting their favorite art items as well as their search history.
- Implemented authentication and authorization functionalities for users by using JSON Web Tokens (JWT).