

Duc Phong Ma

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LinkedIn: <https://www.linkedin.com/in/duc-phong-ma-4b7672241/>

GitHub: <https://github.com/DucPhongMa> Portfolio: <https://ducphongma.github.io/My-Profile/>

OBJECTIVE

The passion on web development and experience on fundamental knowledge of MongoDB, Express.js, React.js and Node.js looking for a software developer intern role where my technical skills, abilities and knowledge can be utilized for the company's growth as well as seeking for an opportunity to improve my skills and learning new practical experience.

SKILLS SUMMARY

- Experience with landing page website using HTML5, CSS3, JavaScript, jQuery
- Basic understanding of core web principals
- Basic knowledge of ReactJS (ES6, React Hooks, React Functional Component, React Router)
- Knowledge of Microsoft SQL Server, Oracle 12c, MongoDB, PostgreSQL
- Foundation knowledge of RESTful API
- Fundamental understanding of Unit Testing
- Basic knowledge of C#, .NET MVC and Model-View-Controller architectural pattern in software design
- Experience in building Server-side applications using Nodejs, Express.js, Handlebars, MongoDB
- Knowledge of C, C++, and Object-Oriented Programming in C++
- Knowledge of Source Control Management using GIT

EDUCATION

Computer Programming and Analysis
Seneca College, Toronto

Sept 2021 – Present
GPA: 4.0/4.0

PROJECTS

E-commerce Website

Technologies used HTML5, CSS3, Bootstrap 4, JavaScript, Node.js, Express.js, MongoDB, Handlebars template engine

- Developing CRUD functionality to help users be able to manage products by retrieving, creating, modifying, and deleting
- Creating RESTful API for the website.
- Building checkout functionality allowing users to do online payment
- Handling authentication for users by using Passport in Express.js
- Designing User Interface and User Experience for the website

Blog Website

Technologies used HTML5, CSS3, Bootstrap 4, JavaScript, Node.js, Express.js, MongoDB, PostgreSQL, Handlebars template engine

- A blogging website in which users can share their experiences and their stories as well as manage their blogs by posting and deleting functionalities.
- Creating RESTful API for the website.
- Implementing a login system by using bcrypt library in Express.js and configuring an authorized system that allows users be able to access to their own blog posts via session.
- Managing source code by using GitHub.

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Web-based application

Technologies used HTML5, CSS3, Bootstrap 4, JavaScript, NodeJS, Express.js, MongoDB, ReactJS

- A functioning backend and frontend website allowing users to handle CRUD (create, read, update, and delete) functionality that helps users be able to keep track of products
- Creating a RESTful API application to connect client and server
- Organizing and designing frontend and backend architectural structure
- Implementing password-hashing function by using bcrypt library in Express.js and handling authorization for users by using JSON Web Tokens (JWT)
- Analyzing and fixing bugs

EMPLOYMENT HISTORY

KFC Fast food Restaurant

June 2020 – August 2021

- Handled foods as per the requests from managers and suppliers
- Prepared food ingredients for daily processing and cleaning procedures

Accomplishments:

- Be able to work within a team environment
- Handling pressure and working well in a fast-paced environment
- Improving interpersonal and communication skills
- Improving problem solving and soft skills
- Be responsible for assigned tasks