Duc Phong Ma

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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
- Understanding how to organize backend and frontend structure and communication in developing web-based applications
- Basic knowledge of ReactJS (ES6, React Hooks, React Functional Component, React Router)
- Knowledge of Microsoft SQL Server, Oracle 12c, MongoDB, PostgreSQL
- Basic knowledge of RESTful API
- Fundamental understanding of Unit Testing
- Foundation 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   Sept 2021 – Present
Seneca College, Toronto   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 backend API and SQL Store Procedures
- 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

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
- Handling authentication and authorization for users by using JSON Web Tokens (JWT)
- Analyzing and fixing bugs

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Portfolio Website
Technologies used *HTML5, CSS3, JavaScript, Bootstrap 4*
- Designing and analyzing interface
- Handling DOM events and responsive web design by using HTML and CSS to make the website look good on all devices (desktops, tablets, and phones)
- Handling form validation to make sure viewers not to submit the error data
- Managing source code by using GitHub
- 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