

Stevenson Suhardy

WEB DEVELOPER · COMPUTER PROGRAMMING AND ANALYSIS ADVANCED DIPLOMA

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Work Experience

Web Developer

Oshawa, ON

DURHAM COLLEGE

May. 2023 - Current

- Integrate multimedia elements, course content, and interactive features into the web pages, ensuring smooth delivery of instructional material.
- Develop and maintain responsive and dynamic web applications to enhance the learning experience of online courses.
- Utilize front-end technologies such as HTML, CSS, JavaScript to create visually appealing and user-friendly interfaces.
- Identify and resolve technical issues, bugs, and inconsistencies in the web applications promptly to maintain a smooth learning experience.
- Collaborate with instructional designers and content creators to understand their requirements, provide technical expertise, and implement innovative solutions for interactive course elements.

Computer Programming Peer Tutor

Oshawa, ON

DURHAM COLLEGE

Feb. 2023 - Apr. 2023

- Helping students identify their strengths and weaknesses in a particular subject area.
- Teaching students to overcome their weakness, as a result, students were able to pass their course from a failing grade.

Crew Member

Whitby, ON

WENDY'S

Oct. 2021 - Apr. 2023

- Provided excellent customer service, while executing transactions with accuracy in a stressful and fast-paced environment.
- Training new crew members to master different stations while following the procedures and protocols.

Projects

Crestama Website

Oshawa, ON

SPRING, MYSQL, AWS

Nov. 2023 - Jan. 2024

- **Overview:** A website to enhance Crestama's brand visibility, and implemented features for generating sales reports to support it's operations.
- **GitHub Link:** <https://github.com/Stevenson-Suhardy/Crestama>
- **Website Link:** <https://crestama.net/>
- Regular communication with client to gather requirements and satisfy the client needs.
- Deployed to AWS using Elastic Beanstalk, EC2, S3, and RDS to configure the application along with its instances and database.
- Combined Spring Security and JWT to create secure connections for authentication, authorization, and database calls.
- Developed the application using GitHub for version control as well as project management.
- Following the RESTful API protocols to build and integrate the front-end and back-end application.

Material Testing App (Durham Region)

Oshawa, ON

ASP.NET, MSSQL, MICROSOFT ENTRA, GRAPHAPI

Jan. 2024 - Apr. 2024

- **Overview:** A web application that enabled inspectors to submit requests to the lab. The system also provides administrative functionality for approval and rejection of these requests. **Note:** Ongoing capstone project, currently a private GitHub repository.
- **GitHub Link:** <https://github.com/DurhamRegion-Projects/Works-Material-Testing-App>.
- Collaborated closely with developers, database administrator, and end-users to identify project requirements.
- Weekly standups, sprints with the client to discuss retrospectives and task estimation by using GitHub.
- Utilizing ASP.NET to create an appealing design to the client, and Repository-Service pattern for API calls to the database.
- Implemented authentication and authorization mechanisms using Microsoft Entra for enhanced security.

Education

Computer Programming and Analysis Advanced Diploma

Oshawa, ON

DURHAM COLLEGE

Sep. 2021 - Apr. 2024

- Obtained Honor Roll Letters.

Skills

Programming

Java · Node.js · Python · C# · COBOL · PHP

Back-end

Express · Spring Boot · REST API · GraphQL

Database

SQL · MongoDB

Front-end

HTML · CSS · JavaScript · React

Others

Git · AWS · Docker · Microsoft Entra · GraphAPI

Languages

English · Indonesian