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VIVY VUONG

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OBJECTIVE

A Computer Programming student seeks a Full-time Web Developer Co-op position where my web development skill will meet company and clients' needs and exceed their expectation

SUMMARY OF QUALIFICATIONS

- Hard-working, detail-oriented, and responsible IT programmer who has been self-learning web development and developing web-based applications for 2 years
- Excellent communication skills and the ability to work amongst diverse cultures and credentials
- Great ability on self-learning skill and able to keep up recent technology and language on my own
- Proficient knowledge in both front-end and back-end web development and understands all the magic behind the web such as API, HTTP calls, etc.

EDUCATION

Seneca College (Computer Programming & Analysis)   Sep 2021 - June 2024 (expected)
Coursework: OOP programming (C and C++), Oracle SQL, Cloud Computing, Linux/Unix commands and Web Development. GPA: 4.0/4.0.

TECHNICAL SKILLS

- **JavaScript (Proficient), C, C++, Java (Beginner), Python (Beginner)**
- **Web Development**: HTML, CSS, Bootstrap, TailwindCSS, ReactJS, NextJS, Redux, NodeJS, ExpressJS, Flask, Firebase, RESTful API
- **Software Tools**: Visual Studio, Visual Studio Code, MongoDB Atlas, PostgreSQL Admin, Oracle SQL Developer
- **Operating Systems**: Windows, Linux/Unix
- **Automation Test**: Jest (Beginner), React-Testing-Library
- **Web Hosting**: Heroku, Github Pages, Vercel, Firebase

PERSONAL PROJECTS COMPLETED

Peer Tutor, built by PostgreSQL, ExpressJS, ReactJS, Redux, NodeJS and Bootstrap   May 2022
- A fully functioning front-end and back-end website that allows a student to book a daily or a monthly meeting and leave a review with a peer tutor
- Implements an authorized system that has 3 different roles (admin, tutor, and student) and only allows authorized users to access specific pages by using JWT token
- Creates a RESTful API application to connect client and server in exchanging users, tutors, reviews, and meetings information.
- Generates a forgotten password email (included token to verify user) and send to user by using nodemailer
- Prevents SQL attacking by validating form-input in both client and server side

Fire Message, built by ReactJS, Redux, Firebase and TailwindCSS   Mar 2022
- A message app that allows users to send or create a new message to other users by using Firebase Realtime database.

- Implements a login system by using Firebase Auth
- Creates a database structure to distinguish each meeting, users, message, but also connect 2 users to the same meeting, connect message to its owner and its belonged meeting

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Jane Store, built by ExpressJS, MongoDB, EJS and Bootstrap   Mar 2022
- Builds a system to record a cart and track orders for each customer via token by using ExpressJS session
- Implements an admin system to update status for each order. Using password to authorize admin
- Configures a PayPal system for payment

Blackjack React, built by ReactJS, React Context and CSS Module   Jan 2022
- A mini blackjack game that allows user to compete with the computer
- Establishes interaction of user (deal, hit and stand), a logic system to calculate points (cover 3 different cases of an ace card) and all possibilities of win, lose or tie case by using solely React Context

Web Storage, built by Flask, EJS, MySQL and Bootstrap   Dec 2021
- A CRUD (create, read, update, and delete) application that allows user can create and keep track of users developing web ideas
- Configs an authorized system that users can only access to their own projects by using session.

CERTIFICATIONS & AWARDS
Microsoft Certified: Azure Fundamentals   June 2021
Seneca Hackathon sustainability 2022 - TDSB category winner   February 2022

VOLUNTEER EXPERIENCE
Web Developer   Seneca VAS   Sep 2021 - Present
- Works with team leader to create a review web-based application that allows Vietnamese students to read, create a review to subjects, or professors in Seneca
- Collaborates with 2 other team members to maintain and update the VAS website group

WORK EXPERIENCE
Data Entry Clerk   Vican Multi-Services   Sep 2021 - Present
- Competed all assigned data entry requests and tasks within required timeframes
- Input over 1000 data forms in one day
- Connected the head office to other store location and providing responses to questions and complaints from customers

LANGUAGES
- Fluent in written and spoken English and Vietnamese