**DEVANSHU DAVE**

437.328.6274| [devanshudave1901@gmail.com](mailto:devanshudave1901@gmail.com)

**Computer Programming and Analysis CO-OP STUDENT**

**PROFILE**

* Strong Understanding of software development methodologies like Agile, waterfall, Rapid Action Development. Very Strong understanding of Unified Modelling Language (UML) and how code operates in. Strong Practice with Software Development (with Software development concepts) from scratch; Proven Documentation and written skills through academic projects
* Comfortable assisting with technical support of website development and function and advises clients on best practices in those areas. Strong Knowledge in different OOP Languages and Database
* Able to write/read clean creative well-documented custom code and updates; trained to develop custom database driven websites to meet special needs of clients as well as company
* Proven analytical thinker and critical thinker. Holds Leadership Certificate from RODS (Regina, SK)
* Proven In-Depth skill in influencing people through my skills
* Proven understanding in technical behavior of operating system, development environment, and deployment practices. Proven skills in verbal and written communication through academic learning
* Strong and proven team collaborative skills, communication skills, self-driven skills, Leadership, problem-solving and management skills
* Strong ability to explain others the core processes involved in the area of support; Ability to handle multiple tasks simultaneously and meet short deadlines in fast paced environment; Has Strong passion to deliver my knowledge to a company; Has In-depth Data Driven decision making though academic projects
* Great attention to detail; ability to articulate technical concepts through everyday language in all communications with others; ability to work independently with little supervision

**TECHNICAL PROFICIENCY**

* Windows
* Linux
* HTML, CSS
* PHP
* JavaScript
* Python
* C++
* Java
* Object-Oriented Programming
* Code management tool: GitHub
* C#
* MYSQL Database
* MS Office (word, Excel, PowerPoint)
* Adobe Cloud Suite
* Unified Modelling Language

**EDUCATION**

**Computer Programming & Analysis Advanced Diploma** Expected 2023

* **Co-op work term in summer of 2022 (May to August) for 520 hours.**
* Completed 3 semester out of a total of 6 semesters.
* Current cumulative GPA 4.62 / 5.0; awarded with Honor Roll standing.

**COURSE HIGHLIGHTS**

* Learned how to write HTML, CSS, PHP and MYSQL in web development; knowledge of how to use system development (SDLC). Gained knowledge of technical/ business environment and processes
* Familiar with different methodologies as Waterfall, Agile, Iterative methods in business cases; Learned diagrams, how to gather, analyze, and determine the requirements of a software system to meet needs of project's stakeholders. Learnt Software Development Life Cycle and how to apply the applicable portions of the ‘Feasibility,’ ‘Requirements,” and ‘Analysis’ phases. Strong practiced with Java Object Oriented Programming concepts.
* Strong skills acquired in programming language like C++ and Java to write fundamental programming concepts, creating classes and objects, libraries. Learnt Code management tool skills; Gained knowledge of standard string, data files, class inheritance, polymorphism including virtual functions and abstract classes, collection classes and generics, and the C++ standard template library.
* Learned how to solve business problems with the help of programming language. Learnt about the ecosystem that code operates in. Practiced Collaboration, teamwork, influence, written, analytical and problem-solving skills.

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**Winter 2022 Courses:-**

* Deeply gain practical knowledge about JavaScript, web applications with JQuery, AJAX, Node.js, ExpressJS, MongoDB and JWT
* Gain practical experience creating an advanced, interactive, secure and database driven web site using powerful, predefined Java classes
* Will learn how to implement: user class definitions; security tools/measures; data formatting (for display and storage); form submission/processing (i.e. user interface/interaction) using Java Server Pages (JSP); business logic/flow (i.e. server-side logic control) utilizing Servlets; data object persistence using databases; and, strategies for setting up and maintaining a secure and maintainable web server
* Strong focus on the expansion of requirements determination techniques to aid in the development of a design that supports an organization's data needs; implementing methodologies technique for software development; Will learn frameworks;
* Working on making academic project with JavaScript, web applications with JQuery, AJAX, Node.js, ExpressJS, MongoDB and JWT; OOP’s concept with C#; Knowledge on MainFrame Development

**ACADEMIC/PERSONAL PROJECT HIGHLIGHTS**

* Worked on System Development Final Project to analyze a business problem and deliver System Request, Feasibility Analysis of the business problem. Along with that as a teamwork, we produced Use Case Diagrams, Activity Diagrams, Use Case Descriptions, Class Diagrams. Received *A+* on this final project.

**Key Accomplishments:**

* Developed the skill to analyze the business problem and to satisfy the business requirement. Developed the strong skill to apply Feasibility, Requirements Gathering and Analysis phases.
* Practiced solving the business problem by analyzing and how to apply the Feasibility, Requirements Gathering and Analysis phases.

**WORK EXPERIENCE**

***Crew Member***, McDonald’s Restaurant 2019

* Greeted customers and educated about menu options and current promotions; upsold combo options and entered up to 30 customer transactions per hour.
* Packed food based on each order and customer preferences; worked in very fast paced environment
* Handled cash and other payment types; ensured money was balanced at end of every shift
* Maintained high standards of customer service during high-volume, fast-paced operations
* Communicated clearly and positively with coworkers and management; Mastered point-of-service (POS) computer system for automated order taking
* Followed procedures for safe food preparation, assembly, and presentation; Assisted management with inventory control and stock ordering
* Resolved complaints promptly and professionally to ensure repeat businesses; escalated to management when essential

**Key Accomplishments:**

* Built loyal customer base through friendly interactions and consistent appreciations, which helped increase business; Received positive feedback from any customers due to delivery of exceptional service
* Selected to train new staff on cash; provided overview of how to use system and shadowed each new hire as they learned, providing advice and tips as needed

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**VOLUNTEER EXPERIENCE**

***Tutor***, Open Door Society 2018 – 2019

* Developed relationships with students; provide tutoring support to student in need of help with mathematics in varying grades.
* Helped students develop self-confidence in performing academic work/projects/assignments.

**Key Accomplishments:**

* Received positive feedback from students, which resulted in referrals to the tutoring center.

***Food Sorter***, Regina Food Bank 2018 – 2019

* Moved foods from designated locations or corresponding pallets, ensuring safety.
* Unpacked donated and purchased foods; categorized donated and purchased foods; checked the quality of donated and purchased foods; checked expiration dates and “best before” dates on all food