**SOFTWARE DEVELOPER AND ANALYST**

Enthusiastic and detail-oriented graduate with extensive professional and academic experience in software development. Coordinates with clients, teams, and industry affiliates to analyze needs, strategize development, and create powerful and versatile software including mobile applications, web apps, database systems, and other key tools for consumers and business users across multiple industries. Leverages diverse knowledge of languages, APIs, and software architecture to build optimal solutions to challenging and unique business and end-user needs.

**CORE SKILLS & COMPETENCIES**

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| --- | --- | --- |
| * UI & UX Design * Database Development * Client Engagement | * Software Development Life Cycle * Project Leadership * Team Collaboration | * Mobile Applications * User Needs Assessment * Development Strategy |

**PROFESSIONAL EXPERIENCE**

**Junior Software Architect** | Cell-Mate **March 2018 - March 2019**

**Product:** A system to manage their finances, employee stats, and inventory

**Technologies Used:** PHP, CSS, BOOTSTRAP, MYSQL, AZURE

**Achievements:**

* Assisted in consulting with stakeholders to obtain requirements and “vision”.
* Assisted in modelling the database using Azure cloud technology.
* Produced UML and Use-Case Diagrams following provided requirements and requisitions.
* Developed the User Dashboard and ensured security was consistent in application.
* Efficiently worked in an Agile environment with other developers co-ordinating with GitHub.

**Junior Software Developer** | J’Adore **October 2017 – October 2018**

**Product:** Inventory Manager and Point of Sale System

**Technologies Used:** ASP .NET (MVC), MYSQL, AZURE, CSS, BOOTSTRAP

**Achievements:**

* Implemented roles to create a dynamic and secure web-app.
* Created a secure user-login page ensuring website was targeted for specified role.
* Designed the landing page and overall flow of web-app.
* Fixed a critical database design error that was the causing a lot of lost time.

**Junior Web Developer** | P-Flag Canada **March 2016 – September 2016**

**Product:** Website to spread the message of P-Flag

**Technologies Used:** HTML5, CSS3, JQUERY, JAVASCRIPT, PHP, TWITTER API, INSTAGRAM API

**Achievements:**

* Ensured full functionality of various social media APIs in order to enable synchronized logins, content sharing features, and other forms of backlink generation in a seamless end-user process.
* Collaborated towards appealing and professional web design.

**FURTHER NOTEWORTHY EXPERIENCE**

**Tutor** | Freelance **Oct. 2016 – Present**

**EDUCATION**

**Bachelor of Software Development (Honours)** | Seneca College **April 2019**

*Relevant Coursework:* Software Development C++ | Java | Data Structures & Algorithms | SQL Database Design Using Oracle | Design for User Interfaces | Internet Development Web Programming on UNIX | Web Programming on Windows | Information Security | Data Communications Programming | Programming in C | Object-Oriented C++ | Project Implementation | Mobile App Development | UNIX Bash Scripting | IBM Business Computing | Canadian Business Environment | Technical Writing | Database Design | Open Source Development

*Sampling of Skills Acquired:*

* ***Software Development:*** Applies knowledge of design methods and implementation to create effective and scalable code for diverse end-user needs. Drives whole software development lifecycle including needs analysis, design, implementation, testing, documentation, and support with ability to work in Agile environments.
* ***User Stories & Needs Analysis:*** Works effectively in interdisciplinary settings to collect and analyze user needs and stories, interpreting expectations into design and development goals to ensure quality deliverables. Coordinates professionally with internal and external stakeholders throughout development process.
* ***Team Engagement:*** Effectively engages all stakeholders including end-users and team members, discussing needs and goals to keep project development aligned with user expectations and use-cases.

**TECHNICAL ACUMEN**

HTML5 | JavaScript | PHP | CSS | TypeScript | jQuery | C | C++ | Java | Python | Bash | UNIX | ASP.NET | Angular | Bootstrap | Django | React | Node | Express | SQL | MySQL | noSQL | mongoDB | Oracle SQL | MATLAB | Assembler | IBMi | Android | CLI