**Princy Patel**

Toronto, ON • (416) 771 - 1304 • patelprincy130@gmail.com

[GitHub](https://github.com/patelprincy130)• [LinkedIn](http://www.linkedin.com/in/princyypatel)

**Software Engineer**

**TECHNICAL SKILLS:**

**Programming Languages:** C, C++, Java / Spring boot, Python, JavaScript, HTML, CSS, C#, XML, Shell Scripting, PHP

**Software:** NetBeans, Microsoft Office (Word, Excel, PowerPoint, Access), SQL Server, Git, Microsoft visual studio, IntelliJ, PyCharm, Microsoft Visual Studio Code

**Operating Systems:** Mac iOS, Linux, Android, Windows,

**Database:** PL/SQL, MySQL, Oracle, MS SQL Server, MongoDB, NoSQL

**Others:** AWS, Azure, UI/UX design, REST APIs, MVC, OOP

**HIGHLIGHTS OF QUALIFICATIONS**

* Currently enrolled in the Computer Programming Co-op program at Georgian College
* 3 months of work experience at GaoTek Inc in an IT support , trained new users and achieved training for software development.
* Capable of solving real-time technology problems.
* Track record of successful delivery of high-quality web development and mobile software (requirements, design, development, code, and documentation in college projects)
* Able to Develop and test high-quality, well-architected Software solutions, Architect design, and database design.
* Good knowledge of Kubernetes and familiarity with chatbots.

**EDUCATION:**

­**Computer Programming (CO-OP) Sep 2023 – April 2025**

Georgian College, Toronto, ON

* GPA 3.6/ 4.0 (Honours)

**Relevant Competencies**

* Diagnose, troubleshoot, document, and monitor technical problems using appropriate methodologies and tools.
* Select and apply scripting tools and programming languages to automate routine tasks.
* Research, design, deploy, configure, troubleshoot, maintain, upgrade, and decommission computing system infrastructures.

**Relevant Project Work:**

**Project Challenge:** Created a web application by which the User can keep track of expenses and history of transactions.

**Action Steps:** Developed a Web application by Using HTML, CSS and JavaScript for the front-end and used PHP session

management to store data entered by the user to perform the actions directed by the user.

**Result:** Achieved A+ grade.

**Project Challenge:** Assigned a Group task to create a POS system using software engineering principles.

**Action Steps:** Constructed a Fully functioning POS system with many functionalities such as giving users the ability to

choose categories, add products, choose the currency to pay, and see the cart. Completed project by using

Java for back-end programming and JavaFX for the GUI portion of the projects. Implemented file I/O

system to store and show the data entered by the user once the user request to see the cart and proceed to

the bill while working in a team.

**Result:** Got 95% in the project and laudable comments from professors.

**­Relevant Courses:**

|  |  |  |
| --- | --- | --- |
| * ­Object Oriented Programming with Java | * ­Web development and Programming | * Enterprise Java Development |
| * Data network Configuration and management | * Linux/Unix operating systems | * Database Design and Implementation |
| * Document automation using python | * ­Computer and network design | * UI/UX design |

**RELEVANT WORK EXPERIENCE:**

­**Tech support Intern Dec 2023 - March 2024**

**GaoTek Inc, Toronto, ON** .

* Instructed users on technical log-in procedures, navigation, and data entry procedures.
* Provided input for ongoing supported user proficiency as needed.
* Attended training for software development.

**Coding and robotics instructor**

**Ultimate Coders, Scarborough, ON March 2024 – Present 2024**

* Teaching kids to code in different programming languages such as Python, JavaScript, Html and CSS.
* Teaching Robotics and Arduino.

**Certifications:**

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Java Data Structures and Algorithms + Leetcode Exercises February 2021

The Complete JavaScript Course From 2024: From Zero to Expert April 2024

The Complete Python Bootcamp From Zero to Hero in Python February 2024

Certificate of Training in Software Development March 2024

**REFERENCES AVAILABLE UPON REQUEST**