**Ajay Patel**

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SUMMARY

Searching for a Junior position in software development. Eager to learn new technologies.

[www.ajaypatel.ca](http://www.ajaypatel.ca/) Visit my website for full details about my projects

SKILLS AND ABILITIES

* **Java**: 5 Years
* **Android Development (Kotlin):** 1 Year
* **Python**: 2 Years
* **Web** **development**: (HTML, CSS, JavaScript): 2 Years
* **Git/GitHub**
* **Windows and Ubuntu OS**
* **Databases**: SQL(MySQL) and NoSQL (Cloud Firestore, mongoDB)

EDUCATION

**Computer Science, BSc 2016-October 2020**

Brock University • St. Catharines, Ontario

*Major and Minor Average of 70*

Courses: Software Development, Algorithms, Databases, Object-oriented Programming, Networks, User Interaction, Artificial Intelligence, Theory of Computation

PROJECTS

**Mantis plagiarism detector (Java, Software Development)**

* Worked in a team to develop a plagiarism detection system which was able to detect C++ and java similarities between software structure using N-Grams algorithm for language.
* Went through the Software Development phases with agile and scrum meetings, created detailed documentation, as well as had consolations and update interviews with our professor while developing our system.
* Was able to detect similarities with high accuracy between small-mid size programs. .

**Short Story mobile app (Kotlin, Cloud Firestore)**

* Social media like application cantered around users creating stories and viewing other users’ stories.
* Using Googles Firebase to authenticate users, cloud Firestore as the database to add and update stories.
* Using material design standards to make a good user experience

**Reading speed tracker (Python)**

Using Tkinter, created a desktop application for readers to track their reading speed (WPM), and view their speed history with graphs.

**Personal website (Web/Git)**

* Personal website created to display my knowledge of web technologies, as well as advertise myself in a presentable manner.
* Was able to familiarize with basic git and command line and create a visually pleasing front end

Prior Work Experience

**Worked as a Host (2013-2016)**

At Grand Olympia Banquet hall, I was responsible for delivering a friendly and warm experience to a varying number of guests of 20-50 a night. During the end of my tenure, I was able to assist younger hosts and welcome them with open arms to the team environment.