

# Ajay Patel

Hamilton, Ontario

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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 + Java)
- React
- Web development: (HTML, CSS, JavaScript)
- Python
- Git/GitHub
- Windows and Ubuntu OS
- Databases: SQL(MySQL) , PostgreSQL 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, Data Structures

## 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 consultations 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 for creating stories and viewing other users' stories.
- Using Googles Firebase to authenticate users, cloud Firestore as the database

### Manage Me (React, Node.js and MySQL)

- Web app to write notes, plan tasks and also view your history of what you've worked on
- Implemented a login system involving JWT-auth for security
- Implemented RESTful API to manage data across the application

### All Investments (React, Node.js and PostgreSQL)

- Web-app to track all investments akin to stock and cryptocurrency
- Using postgresql locally to store data currently
- Using API's to view quotes and information regarding investments

## Prior Work Experience

### Developer Intern (December 2021-Present)

- Implemented a platform for those in Ontario who are in need of Food assistance with React while ensuring excellent accessibility and performance and user experience
- Take part in the design process for FeedingOntario platforms with Mockups in Figma, Mural canvas planning, Agile methodologies with weekly scrums
- Upskilling developer skills (Frontend, Linux, SQL)

### 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.