

# Raj Patel

Full Stack Engineer | Product Management

Cell: (+1) 647-568-8109  
Email: patelraj5698@gmail.com  
GitHub: [github.com/rajpatel5](https://github.com/rajpatel5)  
LinkedIn: [www.linkedin.com/in/rajpatel56](https://www.linkedin.com/in/rajpatel56)

## Technical Skills

### Software Engineering Experience

- Python (4 years), Java (4 years), Android Development (3 years), HTML, CSS, JavaScript, TypeScript, C, C#
- MEAN/MERN Stack (MongoDB, Express.js, AngularJS/React, Node.js), ASP.Net, Bootstrap
- SQL, MySQL, SQL Server Management Studio (SSMS), Firebase, RDBMS, Neo4j

### Paradigms (Formal Education)

- Data structures & Algorithms, Databases, Embedded Designs, Large Software System Designs, Artificial Intelligence, Agile Methodologies, Software Design Patterns

## Education

### University of Toronto

Toronto, ON

Honors Bachelors of Science

September 2018 – August 2021 (Expected)

- Software Engineering Specialist, Dean's List
- Annual Scholarship for Distinction (\$3000)

## Experience

### Loadlink Technologies

Mississauga, ON

Software Engineer (Intern)

September 2020 – December 2020

- **Technologies:** HTML, CSS, AngularJS, Node.js, MongoDB, C#
- Shipped new features by developing robust code while thoroughly testing resulting in positive feedback from the QA team
- Actively updated mock-ups for new and improved features based on suggestions from hundreds of clients and team members which increased the use of services by 35%
- Built a RESTful API that monitored the status of the team's development VMs, scraped logs, and displayed information about services deployed on the VMs

### DBRS Morningstar

Toronto, ON

Software Engineer (Intern)

January 2020 – April 2020

- **Technologies:** HTML, CSS, AngularJS, Node.js, SSMS, PostgreSQL, Python, AWS, ASP.Net
- Restructured several relational databases allowing easier access and maintaining manageability of over 100,000 entries of data
- Successfully addressed high priority bugs by developing robust fixes within 1 day resulting in an earlier company-wide rollout
- Actively shipped features that required architecting, and optimizing code ensuring a well-designed software

### Clearbridge Mobile

Toronto, ON

Software Engineer (Intern)

May 2018 – August 2018

- **Technologies:** HTML, CSS, React, Node.js, SSMS
- Utilized Node.js to create client-facing web pages
- Effectively listened to client's needs and wants to build interactive UI's using resulting in high web ratings and positive feedback
- Lead developer on a web application built with a team of 4 which was coded with reusable and maintainable code

## Projects

### BullVest (Stock Market Simulator)

August 2019

- **Technologies:** Java, SQLite, Android Studio, XML
- Offers multiple trading options, educational videos, and articles, and real-time data
- Excellent use of SOLID principles, handler threads, SQLite database, RESTful API, and the Android development lifecycle

### MyPlace (Augmented Reality)

May 2020

- **Technologies:** Java, SQLite, XML, ARCore
- Created for the use of new homeowners to allow them to visualize their dream homes with their choice of furniture and appliances
- Successfully implemented ARCore with the ability to capture and store images of augmented objects in the real world

## Achievements

### Hack the 6ix

August 2018, 2<sup>nd</sup> place

### UofTHacks IV

February 2019, 3<sup>rd</sup> place

### HackTheValley

February 2020, Top 5

### Hack the North

January 2020, Top 5