

# DEEP PATEL

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🏠: <https://dpatel.netlify.com/>

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## SKILLS

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- Excellent analytical, communication, teamwork, and presentation skills
- Demonstrated ability to work in a fast-paced environment and meet tight deadlines
- **Languages:** Java, C, C#, HTML, CSS, Python, SQL, UNIX/SHELL, JSON and Perl
- **Tools:** Microsoft Office, Eclipse, Git, SQL Server, Atom, Photoshop, Enterprise Architect, and JIRA
- **Frameworks:** ReactJS, NodeJS, and GatsbyJS
- Windows Proficient
- Knowledgeable about the software development lifecycle

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## EDUCATION

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### Ryerson University

Sept 2017-Present

Toronto, Ontario

- Pursuing a Bachelor of Science, Computer Science (B.Sc.) (Co-op)
- Expected graduation: June 2022
- Relevant coursework: Web Systems Development, Data Structures, Introduction to Software Engineering, Introduction to UNIX, C and C++, Discrete Mathematics, Operating Systems, Computer Organization

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## PROFESSIONAL EXPERIENCE

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### QA Analyst | International Financial Data Services.

May 2019 – Sept 2019

Toronto, Ontario

- Analyzed business requirements and user experience goals to develop test cases
- Developed automated tests while conducting manual testing to ensure software quality and timely delivery
- Attended weekly report meetings and presented progress updates
- Determined testing requirements, conducted baseline testing, and generated reports

### Software Developer Intern | Ombura Ltd.

Sept 2019 – Sept 2019

Toronto, Ontario

- Worked in a fast-paced job with a large team of fellow developers
- Designed, implemented and maintained the database
- Developed code to update the database with the latest data daily using C# and Python
- Created Stored procedures to extract data from the database as required by the user using SQL
- Analyzed data using NumPy, and Pandas in Python
- Tested and reviewed the website application

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## PROJECTS

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### React Website (GATSBY, NODE.JS, GIT, JAVASCRIPT, NETLIFY, HTML, and CSS)

- **Gatsby** was used as the frontend framework and **Node.JS** as the backend framework
- **Git** was utilized to pull and commit changes to the code
- I learned about **Gatsby**, **JavaScript**, and **NodeJS** during the time I was developing the site

### IntervalUnion (JAVA)

- Developed a program to determine the union and intersection of up to 10 million sets of intervals in the fastest amount of time.
- Placed among the top 10% of students