# DEEP PATEL

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## **SKILLS**

- 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, Bash, and Perl
- **Tools:** Microsoft Office, Eclipse, Git, SQL Server, Atom, Photoshop, Enterprise Architect, JIRA, Travis CI, and Firebase
- Frameworks: ReactJS, NodeJS, Angular, and Bootstrap
- Windows Proficient
- Knowledgeable about the software development lifecycle

## **EDUCATION**

## **Ryerson University**

Sept 2017-Present

Toronto, Ontario

- Pursuing a Bachelor of Science, Computer Science (B.Sc.) (Co-op)
- CGPA: 3.3
- 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, Algorithms, Computer Networks, and Database Systems

## PROFESSIONAL EXPERIENCE

# **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 2017 – Sept 2018

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

#### **PROJECTS**

## 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

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