

Parth Patel

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Website

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LinkedIn

<https://www.linkedin.com/in/parth1643>

GitHub

<https://github.com/patel1643>

Programming Languages

Proeficient in **Python**

Knowledge of **Java**

Knowledge of **Bash scripting**

Experienced in **JavaScript**

Experienced in **C/C++**

Profiecient in **HTML/CSS**

Technical Skills

Wireframing/UI-UX Design

Git version control

AutoCAD/CatiaV5

Microsoft Office Suite

Tools: Atom, Eclipse, IntelliJ, PyCharm

Operating Systems: Linux, Windows, MacOS

Interpersonal Skills

Agile thinker

Fast learner

Complex problem solver

Team player

Innovative

Service-focused

Summary

As a sophomore in Computer Science I have knowledge of concepts such as Object-Oriented Programming Principles, Big-O Notation, Data Structures and Algorithms, Software Development LifeCycle Methodologies such as Agile and Waterfall technologies and well-versed in programming languages including Java, Python and C/C++, front-end languages such as HTML, CSS, JavaScript and back-end languages such as Perl, PHP and Ruby, and frameworks such as Bootstrap, jQuery, etc.

Education

Bachelor of Computer Science B.Sc. (09/2018 – present)

Ryerson University, Toronto

Relevant Coursework: Data Structures and Algorithms, Computer Science I, Discrete Mathematics I, Web Development Systems, Physics I, Computer Science II, Computer Organization I, Linear Algebra, Calculus I, Computer Architecture, Introduction to Linux/Unix

Aerospace Manufacturing Technologist (09/2013 – 06/2015)

Confederation College, Thunder Bay

Relevant Coursework: CNC Programming, Metallurgy, Chemistry, Physics for Engineering, Tool Design, CAD/CAM, Composite Materials, Fluid Mechanics, Project Management

Work Experience

Field Operations Technician (06/2019 – 12/2019)

Bell Technical Solutions, Canada

- Troubleshooting the Bell Optic fiber Network for residential as well as business clients and providing the best customer service
- Programming the Bell legacy equipment as well as Home Hub 3000 modem hardware for the internet, voice and video service
- Responsible for repairing the existing fiber optic network using the most efficient techniques

Awards

Microsoft X Agorize Discover AI Challenge – EasyRead

4th Position - Marketing Research Lead

Our team developed an android application with the help of Microsoft AI for improved readability of any given block of text by providing customizable spacing between words and adjustable colour scheme for text and background for individuals with difficulty in reading due to health conditions.

Projects

Movies and TV Shows

JavaScript/Node.JS

Developed an online web application that uses Node.JS in the back-end with which user can search a word and it returns top 10 movies/tv shows related to the search. URL: <https://rocky-eyrie-08984.herokuapp.com/>

Web Drum Kit

JavaScript

Developed an online drum kit that uses HTML, CSS and JavaScript with which a user can play different sounds by clicking on the buttons as well as hitting keys on the keyboard. URL: https://patel1643.github.io/Online_Drum_Kit/