Parth Patel

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LinkedIn
https://www.linkedin.com/in/parth1643

GitHub
https://github.com/patel1643

Programming Languages

Python

Java

JavaScript/Ruby

HTML/CSS

Bash scripting

C/C++

Technical Skills

Frameworks and Libraries:
Node.js, React, Bootstrap, jQuery

Tools: Atom, Eclipse, PyCharm

Git version control

Wireframing/UI-UX Design

AutoCAD/CatiaV5

Microsoft Office Suite

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 core programming languages, frameworks and libraries.

Education

Bachelor of Computer Science B.Sc. (09/2018 – present)
Ryerson University, Toronto
Relevant Coursework: Data Structures and Algorithms, Computer Science I & II, Discrete Mathematics I & II, Web Development Systems, Linear Algebra, Calculus I, Computer Architecture, Introduction to Linux/Unix, Software Engineering I

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 Development Guide
HTML/CSS/JavaScript/Bootstrap
Developed a series of tutorial pages on how one can make an elegant looking website just with a bunch of frameworks and tweaks included with a sample page. URL: https://patel1643.github.io/CPS530-FinalProject/Page3.html