Simerjit Singh

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*** A structural thinking Full-Stack developer, who is passionate about building UI components and architecting Back-end of the applications that are scalable, maintainable and testable ***

EXPERIENCE

Scatterpie Analytics, New Delhi, India - Full Stack Developer

January 2021 - August 2021

- Manage the company website.
- Update content for the website.
- Develop and style landing web pages for sale purposes, working extensively with HTML/CSS, PHP, and Custom themes using Wordpress platform.

Ramanujan Acedamy, Jalandhar, India - Software programming instructor

April 2021 - October 2021

- Tutoring students to provide industry-standard concepts which allow them to deep into the field.
- Assist students in debugging/trobleshooting software as well as hardware related issues.
- To ensure that students follow good programming practices.
- Assessing student progress by providing brainstorming questions.

EDUCATION

Langara College, Vancouver, British Columbia

May 2021 - December 2022

Post-Graduate, Web and Mobile Development and Design - GPA: 3.33

- Enroll in a 2-year program (4 semesters) on Web and Mobile development and design.
- Studied in UI/UX Tools such as Phototshop, Illustrator, and Figma
- Studied Project Management, Algorithm & Data Structure and Object-Oriented Programming in the second semester.
- Studied React, Nodejs, MongoDB, SQL in the third semester.
- Studied iOS and Android Development and some topics such as Cloud Services (AWS), Nextjs, and GraphQL in the fourth semester.

LPU, Punjab, India

August 2015 - May 2019

Bachelor of Technology, *Electrical Engineering (honors)*

- Studied the fundamental of Computer Science including C/C++, Java, and Data Structures.
- Hands on Experience in various tools based on C++ programming language such as Arduino programming.
- Designed various projects based on Automation and Machine learning using Linux environment using Raspberry Pi.
- Studied Web designing as the elective course which includes Adobe Creative Cloud and Wordpress. Additional 6 month experience in designing the website using PHP based Platform i.e. Wordpress.

Certifications

Harvard University - CS-50 Certification

- Studied essential concepts such as Data Structure and algorithm and General programming languages such as C/C++.
- Studied Full Stack Web Technologies which include React at Front Side and Python-django as the Back-End technologies.

AWS Cloud Practitioner - Linkedin

- Studied basic services provided by Amazon Web services which includes Cloud Concepts, Security, Core Service (...ec2), and Billing & Pricing.

LANGUAGE

JavaScript, TypeScript, HTML5, CSS

SKILLS

ReactJs, Nextjs, React Native, Python-django, Nodejs, Redux, Testing Library, and Jest

DATABASE

MySQL, MongoDB