**PROFILE**

I have 4 years of industry experience as a Full-Stack Developer and as a Software Instructor. I have a bachelor’s degree in electrical engineering and a post-graduate diploma in Web and Mobile app Development. I have finished projects using frameworks like React, React-native, Tailwind CSS, No SQL/SQL Databases, Websocket.io under the project management technique, Agile. Please see my website, [simer.dev](https://simer.dev/), for a detailed look at my experience.

**PROJECTS**

**HandyChef** – Mobile Application, [HandyChef.ca](https://www.handychef.ca/) May 2022 – Aug 2022

**Pomodee** – Web Application, [Pomodee.ca](https://63c9adbfe71a072600c4d8af--charming-chebakia-f3ec0c.netlify.app/home/) Jan 2022 - Apr 2022

**WORK EXPERIENCE**

**Full Stack Developer (**Home chow, Vancouver) **Jan 2023 – Current**

* Extensive use of source control and version control tools like [GitHub](https://github.com/Simer0996)
* Made sure to track my tasks using JIRA and DevOps
* Utilising Next js with typescript as a Front-end technology
* Creating and implementing rest API using Python - Django as the Back-end technology.
* Utilised Google firebase to implement the authentication of the Application
* Responsible to test the application using e2e tool, i.e., cypress

**Tech Specialist (**London Drugs, Vancouver**) Aug 2022 – Current**

* Continuous interaction with the customers to assess their needs regarding any hardware or software-related issues
* Utilise Microsoft Server 2012 for assistance in Auditing and Inventory Checkup
* Responsible to debug and repair issues related to the operating system, including MS Windows, Linux, and MAC OS.

**Photo Lab Specialist (**London Drugs, Vancouver**) Aug 2022 – Current**

* Printing, processing, and sorting film of all sizes and types.
* Maintaining equipment under the direction of the Photo Lab Manager.
* Mixing chemicals and general housekeeping.
* Scanning film using a PC for digital delivery of images.

**Web Developer(**Scatter pie Analytics, India**)**  **Jan 2021 – Aug 2021**

* Designing and implementing new features and functionality using php , HTML, JavaScript, and CSS.
* Establishing and guiding the website's architecture.
* Ensuring high-performance and availability and managing all technical aspects of the CMS.
* Researching and implementing content recommendations for organic SEO success.
* Implement custom theme by replicating the design from wireframes.

**Software Instructor(**Ramanujan Academy, India **) Aug 2019 – Dec 2020**

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

**Automation Specialist (**Schneider Electric, India**) May 2017- May 2018**

* Implement Custom ladder logic in proprietary software i.e., Zeliosoft to design new features for maximum efficiency
* Deploy Automated circuits on MATLAB to determine the efficiency of the type of Load and Power Source
* Implemented .net/C# based restAPI to integrate and implement new features in the Application

**TECHNICAL SKILLS**

* Excellent Computer skills, including Data Visualisation tools such as MATLAB, LabView, and MS Power BI
* Experienced with the platforms specifically used for the deployment of the Applications, including AWS DevOps – Apache Server, Heroku, and Netlify
* Have experience creating and implementing restAPI and third-party web services
* Proficient in programming languages, Object-Oriented concepts, the backend technologies such as NodeJS, C#, python-flask, Bash Scripting and Databases like SQL, NoSQL
* Experienced with various Front-end technologies, including React, React-Native, jQuery, HTML5, CSS3, JavaScript, CSS-based libraries such as Bootstrap and Tailwind CSS

**EDUCATION**

**Post-Graduation Diploma in Web and Mobile App Development** **May 2021 - Dec 2022**

Langara College, Vancouver BC

**Technologies:** React, React-Native, NodeJS, AWS DevOps, Java, WordPress CMS, PHP

**Bachelor of Technology in electrical engineering August 2015 - Jun 2019**

Lovely Professional University, India

**Technologies:** C/C++, Java, MySQL/No SQL, WordPress CMS