

NEERVAN ANOOROOP

SOFTWARE/WEB DEVELOPER

CONTACT & PORTFOLIO

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- neervananoroop.com (portfolio)
- 📍 North York, ON

EDUCATION

Seneca College

Jan - Aug 2020 (expected)
Postgraduate Certificate -
Database Application Developer

University of Mauritius

Aug 2016 - May 2019
Bachelor's Degree with Honours -
BSc (Hons) Electronics with Computer Science

SKILLS

Languages:

C#, Java, JavaScript, HTML5, HTML, XML, C++,
Python, PHP, CSS, SASS, SQL, PL/SQL

Frameworks/Libraries:

.NET, ReactJS, NodeJS, ExpressJS, JQuery, AJAX,
HandlebarsJS, JSON

Software & Tools:

Eclipse, Git, Visual Studio, Linux, Heroku, AWS,
Microsoft Azure, Google Cloud

Databases/Testing Frameworks:

JDBC, MySQL, SQLDeveloper, SQL Server
Management Studio, PostgreSQL, JUnit

Fluent in **French, English**, and
Mauritian Creole

ACCOMPLISHMENTS

- **Ranked in Top 3 Best Final Year Project** -
University of Mauritius (2019)
- **Best Speaker** - High school debate (2015)

SOCIETIES & EXTRACURRICULAR

- **Music Teacher** - Kwick Fitness Music
Academy | Aug 2017 - Dec 2019
- **Assistant Soccer Coach** - Kwick Fitness
Football Academy | Jan 2018 - Dec 2019

WORK EXPERIENCE

Freelance Developer - Full Stack

Kwick Fitness Gym | Montagne Blanche, Mauritius | Oct 2018 - present

- Proposed various templates and worked with content owners to get correct messaging & materials in the right places. I adhere to project templates and even suggest modifications that I implemented and report status updates on time every week

- Developed website using reactJS and JavaScript for the back-end and HTML5/CSS for the front-end designs. The final website was hosted on Heroku. Tested different browsers and devices to ensure that various computers can access content

- Resulted in a 20% increase of clientele in 2019. I am currently maintaining and directing the content of the web pages

Application Development Associate

Accenture Services Ltd | Ebene, Mauritius | Jun - Nov 2019

- Developed applications and component strategies in line with the business strategy. I designed, built, assembled, and configured application components using business requirements. Applications developed include a fully functional Chatbot and a data mining application for the support team

- Used ASP.NET with C# to build the chatbot. I partnered with the testing team to oversee and fix any defects or performance problems discovered in Unit Testing.

- Used Splunk to build the data mining application and statistical reports such as charts & graphs.

- Presented the applications to clients in France (in English & French). We received positive feedbacks and both applications were approved to be implemented in the company

PROJECTS

Employee Processing Tool (Course project - Winter 2020)

- Built an employee processing tool purely in JavaScript, HTML/CSS while using NodeJS and ExpressJS for executing server-side codes. Moreover, HandlebarsJS was used to help generate HTML that renders complex data. Finally, AJAX was used as a RESTful API to load the list of employees

WebRTC Video Conferencing & Streaming Web App (Final Year Project: Aug 2018 - Apr 2019)

- Built a WebRTC video conferencing and streaming web app based on Web Sockets with socket.io and NodeJS. This app allows users to communicate via video conferencing or video streaming by simply sharing their URL with the desired recipient and the latter only needs to paste the URL in the browser. A research paper was derived from this project and was later published on IEEE

CONFERENCES & PUBLICATIONS

"Implementation and Performance Analysis of a Video Streaming System using WEBRTC and Equal Cost Load Balancing,"

14th International Conference on Advanced Technologies, Systems and Services in
Telecommunications (TELSIKS), Oct 2019

- *Published on IEEE (Feb 2020)*

REFERENCES

- **References available upon Request**