

ROSE(Deepa) FRANCIS

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Portfolio: <https://rosefrancis-tech.github.io/react-portfolio/>

Business Analyst with recognised documentation skills in creating and maintaining project artifacts such as Business Requirements Document (BRD), Functional Requirements Specification (FRS), Use Case Specifications and Requirements Traceability Matrix, process flow diagrams, screen mock-ups, prototypes, user-interface (UI) design, work break down structure and user manuals with Full Stack Web Development, efficient problem-solving ability and analytical skills. Proven presentation and communication skills, bringing a keen eye for details, strong ability to implement mock-ups, and understanding of great user experience design. Educated with a **master's degree** in Business Administration, **bachelor's degree** in Engineering, **Certificate** in Fundamentals of Business Analysis and **Certificate** in Full Stack Web Development.

TECHNICAL SKILLS

Languages:	HTML, CSS, JavaScript, jQuery, SQL, NoSQL, UML
Packages/Framework:	React, Node.js, Express.js, MongoDB, API, Redux, PWA
IDE:	XCode, VS Code, SQL Server Management Studio
Others:	Dia, Balsamiq, MS Office, SharePoint, MS Visio, MS Projects

PROJECTS

Maplewood | Attendance reporting system

- Executed user-acceptance testing and defect tracking of Maplewood software system
- Collaborated closely with marketing, finance and academic team to assess needs, acquire data and configure system.

Mobile Application | Educational software application

- Translated stakeholder requirements into deliverables such as functional and non-functional requirements, use cases, activity and sequence diagrams and user stories in Business Requirements Document, Traceability matrix and UI wireframes.

SharePoint Application | Internal governance system

- Executed elicitation, hosted meetings and prepared documents for business requirements.

MS Access Application | Database management system

- Documented existing and proposed business processes of information system and performed gap analysis.
- Analyzed Relational Database management system for upgrading and setting up replacement systems.

Woof | Dog walking service with real time location tracking

- Url: <https://woof-2021.herokuapp.com> | GitHub: <https://github.com/woof-board/woof>
- MongoDB, Express, React, Node, mapbox, GraphQL

Shop Shop | Ecommerce website

- Url: <https://aqueous-eyrie-25049.herokuapp.com>
- GitHub: <https://github.com/rosefrancis-tech/shop-shop>
- MongoDB, Express, React, Node, Redux, GraphQL

EZ Budget | Budgeting application

- Url: <https://ez-budget10.herokuapp.com>
- GitHub: <https://github.com/ez-budget/e-z-budget>
- Node.js, Express, Handlebars, MySQL, Google charts, REST

EXPERIENCE

Full Stack Developer & Business Analyst, Freelance, Toronto, Canada 2021-Present

- Prepared responsive website design and requirements documentation.
- Developed MERN stack website with progressive web application.

Administrator, UMC High School, Toronto, Canada 2017-2020

- Pioneered the creation of monthly Newsletter which attracted more clients.
- Diligently managed School Information System (ONSIS) and Attendance reporting system.
- Successfully assessed the on-going IT needs, negotiated and implemented the solutions.
- Rationally handled student and client queries and documentation needs.

Business Analyst, SynergyTech, Toronto, Canada 2016-2017

- Effectively established and followed processes to implement changes throughout the project life cycle.
- Performed Gap Analysis of existing system, created requirements documentation and presented the findings.
- Improved codes through design, development and implementation of test plans, test cases and test processes.

Business Analyst, Blakes, Toronto, Canada 2015-2016

- Independently executed elicitation and hosted meetings with project managers and other stakeholders.
- Accurately generated deliverables such as functional and non-functional requirements, use cases, activity and sequence diagrams and user stories in Business Requirements Document, Traceability matrix and UI wireframes and user experience documents.

EDUCATION

Certificate of Full Stack Web Development, University of Toronto Canada

Certificate of Fundamentals of Business Analysis, Techno Canada Centre of Excellence, Canada

Master of Business Administration, University of Kerala WES Evaluated

Bachelor of Technology in Engineering, University of Calicut WES Evaluated