



SATHISH RAVICHANDRAN

Developer turned UI/UX Designer


UX & UI designer with 1 year of experience in designing new functionalities and prototyping product apps interface. Designed an Medical EMR interface with more than 1000 screens.

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 Toronto, ON

EXPERIENCE

UI/UX Designer

WIMTACH, Centennial College, Toronto, ON

Mar 2020 - Present

Projects:

- GlobeMed** - Medical EMR system
- SAVE** Mobile application – Identifies vulnerable population (VP) to enable coordination of community volunteers.
- **Design Sprints**: Surveys & User interviews, Brainstorming & Affinity Diagram, Information architecture, Ideation, UI design, Prototyping, User testing.
- Developed **high fidelity prototype** using Adobe XD and Evaluate the learnability and memorability of the new designs through user testing.
- **Style guide** maintenance, Iconography, Email, Print, and Document Designs of the system.

Software Developer Co-op

Cya live, Toronto, ON

Sept 2019 - Dec 2019

- Developed various modules of the Cya live Mobile application using **Flutter** (Dart Platform).
- Successfully **Led a team** of 3 members to perform QA in Cya live application.
- Created several **user stories** for the new designs through user testing
- **Analyzed** user data from Cya live for improving the user experience of the platform and predict user growth.

Automation Test Engineer

Infosys Ltd, Chennai, India

Dec 2014 - Apr 2018

- Developed Hybrid Automation Framework using UFT for Pega based applications.
- Involved in various stages of Software Testing Life Cycle (STLC) – Requirement Analysis, Test Preparation (Scenarios, Test Cases and Scripts) based on business requirements, Test Execution and Defect Logging and Management.
- Decreased the run time of the existing Automation scripts by 13% while updating the scripts.
- Worked extensively in predicting the possible defect regions in modules based on previous iterations using QA Dash.
- iRAID Macro - Developed an excel macro tool to identify ambiguities in Requirement documents which helped in identifying defects early in the Project Cycle.

EDUCATION

Advanced Diploma in Software Engineering

Centennial College, Toronto, ON

01/2019 - 12/2020

GPA - 4.1/4.5

Bachelor of Engineering in Electronics and Communication

SSN College of Engineering Chennai, India

08/2010 - 04/2014

TECHNOLOGIES

Adobe XD

Sketch

Figma

Agile

Jira

HTML/CSS

Javascript

Angular

GitHub

OTHER EXPERIENCE

Secretary - IEEE Magnetics Chapter

Toronto, ON

Sept 2019 - Present

- Organized student meetings for IEEE Student members to begin networking in their areas of interest and future profession.

Volunteer – Elevate Tech Festival

MaRS Center, Toronto, ON

Sept 2019

- Collaborated in a team of more than 10 fellow volunteers to assist the participants from different startups in Toronto