

SKILLS

LANGUAGES: JavaScript/TypeScript, HTML5/CSS3, Java

FRAMEWORKS & LIBRARIES: Angular, React, Vue, NodeJS, Bootstrap, React Native, Angular Material, RxJS, MaterialUI, NextJS

CLOUD TECHNOLOGIES & METHODOLOGIES: AWS, GCP, CI/CD, SQL/NoSQL, Firebase, DynamoDB, S3

EMPLOYMENT

SLALOM BUILD · Toronto, ON

Software Engineer

May 2021 to Current

- Worked on several client billable projects to transform JIRA and Figma requirements to technical features and regularly contributed in agile meetings to finalize ticket details
- Continuously improved and fixed bugs for the UI of a real-estate legacy front-end facing website with Angular 6, RxJS and Angular Material
- Quickly adapted and switched contexts from a legacy to modernized website with React and NextJS, applying Hooks and Context to perform optimized features
- Applied SEO best practices using Google Lighthouse to gather page scores and drastically improved these scores by over 50%, achieving 100% in accessibility and achieving #1 results on Google page rank multiple times
- Lead internal lunch & learns and team knowledge transfers to further enhance company culture and grow the practice
- Optimized search features of a virtual storage platform and performed major UI upgrades to transform an outdated website using VueJS, Vuex and Google Material, optimizing performance times by 25%
- Participated in internal hackathons to exude technical expertise, to raise awareness of Slalom's special causes and to investigate AI solutions
- Technologies: React, NextJS, Angular 6, RxJS, Material UI, Google Lighthouse, VueJS, Vuex,

TAX AUDIT SOLUTIONS · Greater Toronto Area, ON

Programmer

Sept. 2018 to Aug. 2019

- Developed an in-house SaaS web-application to perform task management by applying principles of Angular, Angular Material, TypeScript, RxJS and the LAMP stack
- Added key component features such as dropdowns and multiselect fields to add, edit and delete tasks, and to dynamically keeping track of billable time for different parties consisting of 0% to 100% completion, deployed using Google Compute Engine
- Implemented technical requirements from business discussions and maintained weekly requests for UI and user story features
- Tested, validated and refactored code to ensure proper functionality, robustness and reusability, emphasizing on componentization, increasing productivity by 13%
- Technologies leveraged: Angular, Angular Material, TypeScript, RxJS, MySQL, PHP, GCP

EDUCATION

University of Ontario Institute of Technology

Bachelor of Science Co-op Computer Science 2021

Sept. 2016 to May 2021

PROJECTS

UNIVERSITY COMPANION APP

- Collaborated efficiently in a team to develop a mobile application to provide a companion experience for university students
- Integrated features such as account registration and management, empty classroom finding and event management with Open Street Maps
- Implemented persistent data storage for local preferences and leveraged Firebase for user data
- Technologies: Dart, Flutter, Open Street Maps, Firebase

TCG DECK BUILDER

- Currently solo developing a deckbuilding website for a popular trading card game with React, NextJS and Material UI
- Implemented several features that allow users to create, import, export, and save multiple decks.
- Developed functionality for users to add and remove cards from their decks, providing a seamless deck building experience.
- Leveraged regular expressions to validate and parse deck import formats, ensuring data integrity and compatibility
- Technologies: React, NextJS and Material UI

ACCOMPLISHMENTS

AWS · CERTIFIED SOLUTIONS ARCHITECT ASSOCIATE

Dec. 2022

- https://www.credly.com/badges/2a2ec6e0-6857-437f-acbe-3e71c22c2dcd/public_url

Canadian Tire · CANADIAN TIRE HACKATHON

Oct. 2020

- 1000+ applicants were screened and only the top 50 applicants were admitted
- Collaborated with a team of 5 to solve several fast-paced dynamic problems with innovative thinking