

Anne-Sophie Simon

Toronto, ON • a-sophie.simon@live.fr • (647)-951-6716 • in/ansimon1/

SKILLS

Javascript(ES6), TypeScript, React, NodeJS, ExpressJS, HTML/CSS3, Tailwind, MySQL, PostgreSQL, MongoDB, GraphQL, Java, BackboneJS, Sencha, Git, Amplitude, Jest, mocha, TestCafe and Splunk.
Native French speaker, fluent in English.

EXPERIENCE

Software Engineer | Change.org

Nov 2019 – Sept 2022, Remote, Canada

- Built and maintained multiple membership projects by gathering requirements, designing architecture, and breaking down user stories. Collaborated with cross-functional teams, resulting in a 90% increase in user retention for membership verticals and an increase of \$3.5M in LTV/year for program support expansion across all countries.
- Led the team to execute accessibility changes and worked closely with QA to prioritize tasks, resulting in increased team awareness and understanding of web accessibility guidelines. Successfully performed changes that led to an ADA-compliant membership flow.
- Improved stability by implementing unit and regression tests using Jest, Mocha and TestCafe. Additionally, I created monitoring charts using Splunk and Amplitude to proactively identify and address production issues.
- Demonstrated proficiency in designing and developing complex and reusable user interfaces that align with design specifications created in Figma.
- Analyzed team workflows and implemented strategies to improve productivity, resulting in a measurable increase in efficiency.
- Migrated legacy front-end code (BackboneJS) to a modern stack built on ReactJS and TypeScript. This was accomplished through strict testing protocols and the implementation of a CI/CD pipeline. As a result of this migration, we experienced a 120% improvement in software delivery time.

Junior developer | Datapole

June 2018 – Oct 2019, Paris, France

- Successfully delivered end-to-end predictive analytics software solutions for multiple clients by working closely with data scientists using Java, JavaScript, and SQL.
- Designed and implemented user interface charts using SenchaJS to display analytics and predictions generated by data analysts. These charts help organizations make informed business decisions based on data-driven insights.
- Perform database migration and customization and regular optimization of queries and indexes to ensure high performance. These efforts contributed to maintaining a robust and scalable system for the organization's clients.
- Diagnosed and resolved software issues and reduced client complaints by 25% through strong problem-solving skills.

PROJECTS

Gym member guide

April 2018 – June 2018

- Developed a user-friendly gym member guide platform using Node.js, React, and MySQL, with features such as profile creation/authentication and advanced search functionality.
- Designed and developed a back-office interface to enable efficient management of gym content, allowing seamless updates, creation, and deletion of gym content.

RedditLite

February 2023

- Built a RedditLite project, using Node.js, Express, and JavaScript to retrieve and display data from the platform's third-party API.
- Utilized Redux to manage app states efficiently and Jest to rigorously test the project for reliability and accuracy.
- Deployed and built CI/CD pipeline with GitHub Pages and Actions, resulting in seamless deployment.

EDUCATION

Simplon – Diploma in software development • Paris, France

2018

Doranco – Bachelor of web project management • Paris, France

2017

Cergy Paris University – DUT of Communication services and network • Sarcelles, France

2013