ANTOINE FARLEY

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SUMMARY OF SKILLS AND QUALIFICATIONS

Programming│ TypeScript • Swift • Kotlin • Java • Python • Solidity • SQL • GraphQL • HTML • CSS
Platforms│ React • Node.js • Next.js • Tailwind • Redux/Mobx • Express • SwiftUI • Spring • Flask • Docker
Languages │ French│Spoken & Written • English│Spoken & Written

PROFILE

- Builds reactive, maintainable, and reusable applications.
- Thrives in creatively solving complex tasks and challenges.
- Learns the latest cutting edge development tools and practices.
- Effectively self-manages on independent projects.
- Actively engages with clients, coworkers, and employers to build strong business relationships that translate into great results.

EDUCATION

Bachelor of Computer Science – Co-op   **September 2018 - December 2022**
Concordia University, Montreal, QC
- Member of the Institute for Co-operative Education
- GPA 3.16/4.30

WORK EXPERIENCE

Software Developer   **May 2022 – Present**
Mirego, Montreal, QC, Canada
- Directly works with clients to deliver the highest quality digital products.
- Frontend lead on a Web3 project with additional responsibilities in design, backend, Solidity contracts.
- Participates in delivering company-wide technical presentations to improve technological knowledge.
Core Competencies: Understanding client needs, Providing creative new solutions, Ownership

Software Developer Intern   **January 2022 – April 2022**
Mirego, Montreal, QC, Canada
- Works on building iOS mobile applications in Kotlin Multiplatform and SwiftUI.
- Suggests new features and solutions to fulfill client goals and project needs.
- Helps in updating and modernizing codebase and existing tools.
Core Competencies: Learning new technologies and workflows, Improving existing codebase

Software Developer Intern   **May 2020 – December 2021**
Haivision, Montreal, QC, Canada
- Builds API-driven, scalable React web applications using monolithic and micro-frontend design patterns.

- Implements complex React components from UX specifications.
- Maintains and improves a reusable Typescript UI components library.
- Coordinates with other development teams to find and apply improvements and solutions.

Core Competencies: Resourcefulness, Independent learning, Organization, Problem solving

Frontend Developer (Part-time)   **May 2021 – August 2021**

Newlife.ai, Prague, Czech Republic (Remote)
- Built, deployed, and maintained multiple React applications on different domains from design specifications.
- Coordinated with management to improve products by understanding requirements.
- Proposed and started new solutions to improve internal development processes, such as the implementation of a reusable component library for future projects.

Core Competencies: Understanding product needs, Consulting, Delivering on tight deadlines

PROJECTS

Monolink/Product Development (Personal)   **August 2020 - Present**

Montreal, QC
- Designed an application allowing for easier music sharing by interchangeably translating Spotify, Apple Music and Youtube links.
- In Typescript, implemented the frontend in React and the backend in Node.js, serving with Express, communicating with the three platforms' API and storing top searches on MongoDB Cloud.
- Deployed the application on AWS.

Core Competencies: Creative problem solving, Product design & development, Resource management

Switcho/Programming (Personal)   **June 2021 – July 2021**

Montreal, QC
- Developed a module that improves the functionality and readability of JavaScript's "switch" statement.
- Learned how to publish it on NPM, making it my first public package.
- Applied repository best practices such as unit tests, strong typing, and proper documentation.

Core Competencies: Understand technology limitations and provide solutions, Properly document code