

PROFILE

Software Engineering student with hands-on experience building full-stack web applications, integrating REST APIs, developing financial platforms, and creating Android applications. Experienced with Java, Python, JavaScript, TypeScript, Git, Docker, databases, and cloud technologies. Interested in web and mobile application development, scalable backend systems, and modern software architecture.

TECHNICAL SKILLS

- Programming:

Java, C#, Python, SQL, JavaScript, TypeScript, HTML, CSS, C++
- Frameworks:

Next.js, React, Node.js, Tailwind CSS
- Backend:

Supabase, Prisma, PostgreSQL, REST APIs
- Cloud/DevOps:

Docker, Git, GitHub, GitHub Actions, Azure, AWS, Vercel, Linux
- Mobile:

Android, Kotlin
- Languages:

French, English, Arabic

EDUCATION

Jan. 2024 – Present	DEC in Software Engineering	Collège de Bois-de-Boulogne Montreal, QC
Oct. 2022 – Jan. 2024	DEP in Computer Support	Centre de formation professionnelle Léonard-De Vinci Montreal, QC

Relevant Coursework: Object-Oriented Programming with Java, Web Development, Databases and SQL, C#, Operating Systems, Networking, and Mobile Development.

EXPERIENCE

Mar. 2026 – Present	Project Lead & Full-Stack Developer	Pulsefolio
- Developed a full-stack financial platform integrating external REST APIs, backend workflows, authentication, databases, and Python-based data ingestion processes. - Developed portfolio tracking, personalized news feeds, watchlists, article chat, and portfolio assistant features using Next.js, React, TypeScript, and Supabase. - Integrated Supabase authentication and PostgreSQL workflows with external financial market and news APIs. - Developed Python pipelines to process, enrich, analyze, and store financial data. - Integrated AI-powered features for article enrichment and portfolio-specific relevance analysis. - Developed an alert system to identify news that may have a significant impact on a user's investments.		
Jun. 2026 – Present	Creator & Android Developer	Earnit!
- Developed a native Android fitness productivity application using Kotlin to help users stay focused during workout rest periods. - Designed a rest timer workflow that automatically transitions to a decision screen when the timer ends. - Implemented a system using Android Accessibility Services to redirect users away from blocked applications and back to their workout. - Built the application using a local-first architecture, without user accounts, advertisements, payments, or unnecessary server-side data transmission.		

CERTIFICATIONS

- DEP in Computer Support

• Workplace First Aid – CNESST

• Security Guard Permit – BSP