

MICHAEL CABANA

FULLSTACK SOFTWARE DEVELOPER



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SOFTWARE DEVELOPER

Location Montreal, Canada

Languages English, French, Italian

CONTACT

Email mikecabana@outlook.com

Phone +1 (514) 690-1734

PROFICIENCIES

Frontend Angular, Next.JS (React), SvelteKit(Learning)

Backend Node, Dotnet

Languages Typescript, Javascript, C#, HTML, CSS

Databases PostgreSQL, MySQL, MSSQL, MongoDB, CosmosDB

Version Control Git, Github, Azure Devops

CI/CD GitHub Actions, Azure DevOps

Design Figma

Infrastructure Microsoft Azure, Vercel, Google Cloud

LINKS

Github <https://github.com/mikecabana>

Linkedin <https://linkedin.com/in/mikecabana>

Website <https://mikecabana.com>

INTERESTS

Cooking - Movies - Camping -
Hiking - Gaming

I'm a passionate software developer with over 7 years of experience working in a fullstack environment. With the success of deploying apps in production, I've been able to grow my skills through an iterative process. That being said I'm always learning and am eager to grow and learn new skills in order to achieve goals with my team or on personal projects. Along the way I've gained an appreciation for interface design and the value maintainable code.

EXPERIENCE

Jun 2023 - Present Fullstack Developer - SimpPort Team and SimCreate Team

CAE Healthcare - Montreal, Canada

CAE Healthcare, a leading provider of educational tools through simulation interfaces and learning applications.

[Angular] [Dotnet] [Azure]

- Developed and deployed features in the SimpPort and SimCreate Angular based portal using the CAE private UI library.
- Worked closely with the UI team to maintain the frontend design system when implementing features using Adobe InVision.
- As part of a microservice architecture, developed, tested and deployed backend features and APIs using Dotnet v6.
- Worked closely with the tech lead to refine the authorization layer for the SimCreate frontend.
- Deployed a Dotnet v6 microservice from scratch using the Azure arm templates in the pipeline to provision dependent resources like CosmosDB and Service Bus queues in Azure.
- Followed agile methodologies like Scrum in order to complete tasks within the sprint. Had the chance to be scrum master every few days as everyone in the team took turns.

Apr 2022 - Jun 2023 Fullstack Developer - V5D Team

Presagis - Montreal, Canada

Presagis provides commercial modeling, simulation and embedded software for the aerospace, defense, security and infrastructure markets.

[Angular] [Python] [Azure]

- Worked in the Angular frontend to deploy stakeholder feature requests successfully.
- Rebuilt the authentication flow for the frontend based on Azure B2C using msal.js.
- Mentored juniors in the team on Angular development.
- Made extensive use of the CesiumJs javascript library in the frontend in order to preview simulation data in a 3D world view. Built a custom angular wrapper for CesiumJs.
- Solved bugs in the python flask backend.
- Used Azure DevOps to manage tasks and bugs following agile methodologies.

Oct 2017 - Mar 2022 Software Developer

Information Engineering Group America (IEG America) - Montreal, Canada

IEG America provides a rich customer experience solution suite for airport lounges.

[Angular] [Dotnet Core] [Azure]

- Lead a small fullstack team in which we successfully deployed an admin and analytics dashboard built using Angular and Material components on the frontend and Dotnet Core for the backend.
- Developed and deployed backend services to complement the admin portal and other satellite applications implementing core business principles.
- Worked on a fullstack e-commerce application offering access to lounges and integrations with lounge operators. Uses Dotnet Core MVC with Razor pages.
- Worked closely with the Software architect to develop pipelines in Azure DevOps in order to test, build and deploy the Angular frontend to Azure.
- Worked closely with the project manager to develop our agile process using Jira for task management.

PROJECTS

Relinkr.io

Link shortening website with click tracking and analytics
Next.js, TailwindCSS, Prisma ORM and PostgreSQL

Spotify Now Playing Overlay

Embeddable widget for showing what your listening to on Spotify
Next.js, TailwindCSS, Prisma ORM and PostgreSQL

Pooch MD Chatbot

AI powered chatbot trained on canine illnesses
Node.js, Langchain, OpenAI

Flaivor (wip)

Tailored AI generated meal plans Saas.
SvelteKit, Shadcn, Prisma ORM and PostgreSQL

EDUCATION

Bachelor of Computer Science

Web Services and Applications

Concordia University
August 2014 - June 2017

DEC Computer Science Technology

Administrative Data Processing

Cegép Vanier College
August 2009 - June 2014