MARTIN OUIMET

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PROFESSIONAL SUMMARY

Innovative technology leader and founder with 20+ years of experience transforming businesses through AI and cloud solutions. As CEO of Infinisoft World, built a 25-person company delivering enterprise-grade software across finance, healthcare, retail, and transportation sectors. Proven track record of leading multi-million dollar projects and delivering scalable solutions across diverse industries. Combines deep technical expertise with strategic vision to solve complex business challenges while mentoring the next generation of tech talent.

CORE COMPETENCIES

- **Leadership:** Strategic Planning, Team Building, Project Management, Business Development
- **AI & Cloud:** LLMs, NLP, RAG, Vector Embeddings, Prompt Engineering, Azure/AWS/GCP, Kubernetes/OpenShift
- **Architecture:** Design Patterns, Microservices, Event-Driven Design, Serverless, Cloud-Native Solutions
- **Development:** TypeScript/JavaScript, C#/.NET, React, Node.js, Python, Blockchain/Web3

PROFESSIONAL EXPERIENCE

Founder, CEO & Solution Architect
Infinisoft World Inc. - Web | Github **(2018-2025)**

- Built and led a team of 25+ professionals, including 10 development engineers, 5 external developers, 5 intern developers, and support staff.
- Drove company vision, strategy, and technical direction.
- Oversaw multiple innovative projects while maintaining high standards of code quality and team efficiency.

Infinisoft World Clients Key Projects:

Contractor Team Lead, Full Stack Developer
Bourassa Transport - Fleet Management ERP **(2023-2024)**

- Contributed to a full-stack C# .NET Core fleet management system.
- Improved the team's velocity by 40% through process optimization using ISO/IEC 12207 engineering standards.
- **Technologies:** C#, .NET Core, Angular, Team Methodology Analysis, Microsoft Azure Cloud

Contractor Team Lead, Full Stack Developer
So Simple - Multi-tenant SaaS Platform **(2020-2024)**

- Led the complete SDLC process using ISO/IEC 12207 engineering standards, translating client requirements into production-ready solutions.
- Increased service coverage by 70% through operational optimization.
- Implemented real-time dashboard reporting across organizations, improving funding decisions.
- **Technologies:** TypeScript, JavaScript, Next.js, React, PostgreSQL, Supabase, Tailwind CSS, XState, Vercel Cloud

Contractor Team Lead, Full Stack Developer
Bookt - Workforce Management Platform **(2022-2023)**

- Led a cross-functional team of 5 members (UX Designer, Front/Backend/Mobile developers).
- Architected a microservices-based scheduling and communication platform.
- Integrated real-time Firebase functionalities for dynamic updates.
- **Technologies:** TypeScript, JavaScript, Firebase, Google Cloud Platform (GCP), Node.js, Flutter, Docker

Contractor Team Lead, Full Stack Developer
Telus Health - Storage Integration **(2022-2023)**

- Led a cross-functional team of 5 members (QA, Dev, Analyst).
- Architected an Amazon Web Service (AWS) S3 Storage-compatible high availability storage proxy API integrated with Telus HCP.
- Implemented a robust state machine for business rules.
- **Technologies:** TypeScript, JavaScript, Windows Server, Node.js, AWS Cloud, Express.js, Jest, Docker

Contractor Full Stack Developer
Business Development Bank of Canada - High Risk Concerns **(2019-2020)**

- Collaborated on an automated express loan approval system that processes loans without human intervention in under 24 hours.
- Implemented high-risk concerns assessment and money laundering prevention features in compliance with FINTRAC authorities.
- Increased quality control test coverage for over 1 billion scenarios to 95%.
- **Technologies:** C#, .NET Framework, Xunit, Dynamics CRM, Azure DevOps

Contractor Team Lead, Full Stack Developer
Jean Coutu Group - Brand Merger **(2018-2019)**

- Led a 5-member team during the Metro acquisition and Brunet brand merger.
- Managed jeancoutu.com and 30 sub-applications.
- Created a conversion tool processing 50,000+ pages.
- **Technologies:** C#, ASP.NET, .NET Framework, EPI Server CMS

Infinisoft World Internal Products:

iBrain - AI-Powered Workflow Automation Platform - [Wiki](#) **(2022-2025)**

- Engineered a multi-tenant SaaS no-code business workflow engine.
- Led a 10-member development team in creating an innovative AI platform using NLP and vector embeddings.
- Designed and implemented a voice SDK enabling real-time speech processing with 95% accuracy.
- Integrated multiple e-commerce solutions, including Stripe payment processing and Shopify marketplace.
- Built a comprehensive API integration layer supporting third-party services and custom webhooks.
- **Technologies:** TypeScript, JavaScript, Next.js, NestJS, React, Supabase, Redis, Docker, Google Gemini, Mistral AI, n8n, Stripe API, Shopify API, Vercel Cloud

Brainstack Framework - [NPM](#) | [Github](#) | [Wiki](#) **(2022-2025)**

- Authored and architected the open-source [@brainstack framework](#) from scratch, comprising 29 modular TypeScript packages with zero dependencies.
- Achieved 1,000+ weekly downloads per package at peak.
- Created enterprise-grade TypeScript libraries for AI-driven application development.
- Developed core modules for dependency injection, state management, and event handling.
- Increased development efficiency by 40% through standardized patterns and reusable components.
- **Technologies:** TypeScript, JavaScript, React, AWS, OpenAI, Node.js, Keycloak

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Permanent Roles

Team Lead, Full Stack Developer
Equipe Microfix **(2015-2018)**

- Led a 3-member team in delivering a $400K Microsoft Dynamics ERP solution.
- Increased service efficiency and profitability through optimized scheduling.
- **Technologies:** C#, Dynamics CRM/XRM, .NET, SQL Server

Team Lead, Full Stack Developer
ScopServ International Inc. **(2013-2015)**

- Directed a 10-member team building VoIP applications adopted by 10,000+ businesses worldwide.
- Increased user productivity by 25% through Outlook integration.
- **Technologies:** C++, Active Directory, Linux, Asterisk PBX

Team Lead, IT Infrastructure Consultant
Dorval-Lachine-LaSalle Health Center **(2006-2008)**

- Led a $2.5M infrastructure consolidation, merging 4 IT services.
- Managed server center construction and help desk implementation.
- **Technologies:** Windows Server, Active Directory, Cisco Pix, VMware

Team Lead, IT Infrastructure Consultant
Center Hi-Fi **(2004-2006)**

- Designed a $500K infrastructure for 36 retail POS.
- Implemented centralized High Availability Terminal Server and VPN architecture.
- **Technologies:** Windows Server, Active Directory, SQL Server, Netscreen

TECHNICAL EXPERTISE

Languages & Frameworks:

- TypeScript/JavaScript, C#/.NET, Python, Solidity
- React, Next.js, NestJS, Node.js, Express.js
- ASP.NET Core, Entity Framework

Cloud & DevOps:

- AWS (Lambda, S3, Cognito), Azure, Google Cloud
- Docker, Kubernetes, OpenShift, CI/CD
- Microservices, Serverless Architecture

AI & Blockchain:

- LLMs, NLP, Vector Embeddings
- Prompt Engineering
- Ethereum, Smart Contracts, Web3

Databases & Tools:

- PostgreSQL, Redis, MongoDB, DynamoDB, SQL Server
- Git, Azure DevOps, GitHub
- Jira, Confluence, SonarCloud

ACHIEVEMENTS

- Founded and grew Infinisoft World to 25+ team members.
- Mentored 15+ undergraduate students in Computer Science and AI over 5 years.
- Youngest graduate in CDI College history with a 98% average.
- Nominated as external field expert for the College Bois de Boulogne board by Isabelle Taschereau, *Secrétaire générale du Secrétariat général et du bureau de la sous-ministre, Ministère de l'Enseignement supérieur du Québec.*

EDUCATION

- **Bachelor's Degree in Software Engineering**
  École de technologie Supérieure (ÉTS), (**2010**)
- **College Degree in Financial Advisor / Broker**
  Matane College, (**2008**)
- **Finance and Economics Studies**
  Hautes Études Commerciales (HEC), (**2004**)
- **College Degree in Programmer Analyst**
  CDI College, (**2001**)

OPEN SOURCE CONTRIBUTIONS

- **bolt.diy (StackBlitz Labs)**: Developed Together AI provider integration.
- **@brainstack Framework**: Built a zero-dependency TypeScript ecosystem with 29 packages