FREDDY HIDALGO-MONCHEZ

Montreal, QC · freddy.hidalgo.m@gmail.com
Fluent in English, French, and Spanish

EDUCATION

Bachelor of Engineering Degree, Electrical Engineering   2020
École de Technologie Supérieur (ÉTS)

Diploma in Computer Science Technology   2011
Vanier College, Montreal, QC

CORE COMPETENCIES

- Azure DevOps CI/CD pipeline
- Test Driven Development
- Deep Learning, Neural Networks
- Lean, Agile, Kanban Methodology
- C#, .NET Web APIs, Razor pages
- Microservices
- Prompt Engineering, AI Tools
- Powershell, Bash, Python
- Serverless applications
- Event-driven architecture
- React, Javascript, Typescript
- Docker, Kubernetes

PROFESSIONAL EXPERIENCE

Genetec, Montreal, QC   **July 2022 - Present**
Software Developer II

- Boosted team productivity by over 43% through targeted initiatives focused on enhancing productivity and improving communication
- Led end-to-end implementation of a new cloud product offering, utilizing the latest .NET and Azure DevOps technologies
- Achieved a threefold increase in production deployment frequency by migrating an on-premise process to a modern fully cloud-based DevOps workflow

Genetec, Montreal, QC   **May 2020 - June 2022**
Software Developer I

- Increased client base by transforming a legacy service into an event-driven microservice cloud offering
- Enhanced test suite value and speed by over 80% by implementing a cutting-edge testing strategy based on modern best practices
- Empowered team members to upskill by pioneering an innovative mentorship-based onboarding program

Genetec, Montreal, QC   May 2019 - December 2019
Software Developer   (intern)

- Resolved challenging, hard-to-reproduce bugs in production, resulting in a reduction of over 60% in total bugs
- Accelerated the development of critical features for clients across various platforms, including web and mobile (Xamarin iOS, Xamarin Android)
- Implemented innovative strategies to debug and patch legacy codebases, enhancing code quality, and improving time-to-market for new features and updates

Teamstory, Toronto, ON   2014 – 2015
Co-Founder - Mobile Applications Developer

- Mentored junior team members in best practices, protocols, and system architecture
- Collaborated with remote team to build technical roadmaps and execute product decisions
- Grew active users by 50% by building features such as mentions, notifications, and post functions

Growple, Kitchener, ON   2012 – 2013
Co-Founder - Web Applications Developer

- Implemented a real time analytics system for use in a low connectivity environment
- Identified and assessed important user patterns that led to an increase of 30% of daily users
- Migrated Android application on PlayBook tablet to a native wrapped web application