

EXPERIENCE

Software Developer - Fintech

Croesus

May 2018 – Present
Montreal, Canada

As a member of the Calculations team:

- Developed and maintained portfolio performance tools
- Championed for mandatory code reviews and development branches
- Opened the door for unit tests by decoupling major calculation classes from the database
- Allowed financial advisors to ensure compliance via CRM2 reports
- Refined stories with the PO prior to presenting them to the rest of the development team
- Participated in the full Software Design Life Cycle

Environment: C#, Git, GitHub, Docker, Grafana, TFVC, Sybase, CentOS Linux, Visual Studio, Agile, Scrum, DevOps, Jira, Confluence

Senior Software Developer - Medical Imaging

Intelrad Medical Systems

August 2014 – May 2018
Montreal, Canada

As a member of the R&D Imaging Management team:

- Developed and maintained distributed and redundant backend systems for storing, querying and retrieving medical imagery
- Worked on sensitive and time-critical services

Environment: Java, Bash, Perl, C++, Mercurial, Eclipse, IntelliJ, Vim, VirtualBox, CentOS Linux, PostgreSQL, Sybase, Scrum, JIRA, Jenkins, Review Board, PACS, DICOM, HL7

Software Engineer

Nuance Communications

April 2009 – August 2014
Montreal, Canada

As a Software Engineer

- participated in the design, implementation, and delivery of more than 10 releases
- developed Bash scripts for monitoring the rate of success of our apps
- determined root cause and impact of production incidents; proposed solution
- developed patches for high-priority defects in production
- improved deployment by automating the process with RPMs
- contributed successfully to the team while working remotely
- provided effort estimation

As a Software Lead

- coordinated a small team of developers (some being offshore)
- wrote technical requirements specification & design docs
- interacted with the customer's technical team to negotiate backend changes
- prioritized and determined root cause of defects filed by internal QA; proposed solution
- supported QA team during test cycles

Environment: Java, CentOS Linux, Bash, HTML5, JavaScript, SQL, XML, Caucho Resin, JBoss Application Server, Tomcat, Eclipse, Vim, Perforce, JIRA, Confluence

Software Developer - Intern

Durpro

May 2008 – April 2009
Montreal, Canada

- Contributed to the architecture, design and implementation of a three-layered web-based enterprise application to replace a legacy ERP system.

- Applied best-practices and patterns from PoEAA.

Environment: Java, UML, Unified Process, PoEAA, Eclipse, Apache Tomcat, MySQL, Subversion, HTML, CSS, JavaScript.

Sarbanes-Oxley IT Internal Auditor - Intern

Rio Tinto Alcan

Summers of 2005, 2006 and 2007
Montreal, Canada

- Responsible for the Sarbanes-Oxley IT internal auditing in the U.S., Mexico and Brazil.
- Formulated action plans to deficiencies.

Environment: Visual Basic for Applications.

Webmaster, Web Developer

Access Info-Tech

December 2000 – September 2003
Montreal, Canada

- Created and maintained many clients websites.
- Developed several solutions: an appointment tracking system, a product catalog, a client database, and automated newsletter system.

Environment: PHP, MySQL, Perl, Apache, RedHat Linux, HTML, CSS, JavaScript.

EDUCATION

B. Eng. - Software Engineering

Concordia University, Montreal

September 2003 – April 2009

DEC Computer Science

Dawson College, Montreal

September 1999 – April 2002

LANGUAGES

English, French and Portuguese.