Jean-Claude Morin

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(450) 663-0097 / (514) 368-2155

Special Skills:

- Passionate programmer.
- Proven quick learner and self-motivated at work.
- Solid experience in C++, C#, VB.NET, ASP.NET (MCP Certified) and Windows programming.
- Experience with T-SQL over SQL Server 2000, Oracle 9i and MySQL 4.0.
- Used Windows sockets to implement NNTP, SMTP and POP3 retriever for an indexer.
- Excellent team player, capable to work with or without supervision.
- Disciplined, efficient to work under time pressure and willing to take responsibilities.
- Bilingual in French and English.

Work Experience:

2k1Soft

Septembre 2003
to today

Architect Programmer

2k1Soft, 1605 440 Highway West. Bureau 203, Laval, Qc

- In charge of a framework for client management.
- Creation of .NET control in C# or VB.NET (grid paging and sorting, content control, dynamic attribute with validation)
- Automated translation mechanism for web page.
- Abstract data layer to ensure the framework can work with Oracle 9i and SQL Server 2000

copernic

January 2002
to May 2002

September 2002
to December 2002

Software Programmer

Copernic Inc, 360, rue Franquet, bureau 60 Québec, Qc

- Designed and implement an interface for an interactive multi-threaded NNTP retriever to download news messages from multiple sources.
- Implemented a MIME encoder and decoder for the SMTP and POP3 protocols.
- Designed and implemented a module to classify documents with partial content to reduce CPU overhead and bandwidth usage.
- Created a tool to automate Starteam's source control using COM.

WebaWeb.net

September 1999
to today

Personal programming project & Webmaster

At home, University of Sherbrooke, Quebec, Canada.

- Developed a *complete* web site using the latest technology of the .NET framework (version 1.1)
- Used C#, XML, MySQL to create an integrated website with secure login, customizable personal accounts, discussion board, with real-time data from third party XML sources (http://da.battleground.ca/).
- Self thought HTML, CSS, Photoshop and Flash interactive animations.
- Designed a multi-threaded path finding algorithm. This MFC application was written as a leisure project without any academic credit. Full documentation and download at http://jcmorin.net/pfe

Software Programmer

Pad System Technologie, 1400 Du Fort, Suite 800, Montréal, Québec

May 2001
to August 2001

- Responsible for software quality of the corporate core CAD library written in C++.
- Designed unit tests to automate testing, fixed bugs found.
- Created modules to generate CAD documents to stress the library.

Software Programmer

Nortel Networks, 130 Colonnade road, Nepean.

September 2000
to December 2000

- Designed and implemented a graphical tool to filter real-time events on optical fiber lines.
- Used the Universal Modeling Language to design the program architecture.
- Used Visual Café and Java Swing to implement the graphical interface to reports faults.

Chief 1st Class, Staff Cadet

National Defense, St-Angele-de Laval, Quebec, Canada.

June to August 1997
June to August 1998
June to August 1999

- Appointed "Chief " of the summer camp in 1999; the highest position available for the province of Quebec.
- Responsible for supervising and teaching various military techniques to 125 staff cadet and 700 teenagers.
- Demonstrated a strong leadership and respect of all.

Formation:

Bachelor in Computer Science

University of Sherbrooke, Quebec, Canada.

January 2000
to April 2003

- Received Bachelor in Computer Science from U. of Sherbrooke
- Completed course in data structures, computer architecture, operating systems, artificial intelligence, C++, SQL and OpenGL.
- Participated at "The Mad Programming Race" edition 2001 and 2003.

Pure and Applied Sciences

Champlain Regional College, Lennoxville

September 1997
to December 1999

- Completed Pure & Applied Science diploma with extra formation in C++.
- Participated at the programming project "*Expo Sciences"* in 1995.

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