

Christopher Karpyszyn

170 rue. Marcotte
Pincourt, Quebec, J7V 6R2
514-248-9218
chris.karpyszyn@gmail.com
<http://www.chriskarpyszyn.com>

Objective University graduate with advanced programming knowledge seeking a full time job as a video game programmer.

Highlights

- Robust knowledge of object-oriented programming concepts.
- Passionate interest in video game design and programming.
- Excellent ability to work well under pressure and meet deadlines.
- Excels in creative group environments to complete a task.

Computer Skills **Programming Languages:** C++, Java, C, OpenGL
Databases: MySQL, PHP

Education **Bachelor of Computer Science, Software Systems**
Concordia University 2005-2009
Montreal, Quebec

Relevant Courses:

- Designing Programs with C++
 - *Focused on high level object oriented design methodologies.*
 - *Advanced programming in C++.*
 - *Developed a fully playable video game in C++.*
- Computer Graphics
 - *Focused on theory and mathematics of computer graphics.*
 - *Camera movement, object movement, shading, and textures.*
 - *Developed a video game in OpenGL and C++.*
- Artificial Intelligence
 - *Studied theory of search algorithms, logic, planning and symbolic machine learning.*

DEC Natural Sciences
John Abbott College 2002-2005
Ste-Anne-de-Bellevue, Quebec

Work Experience **TEKsystems** Summer 2008

Montréal, Québec
Java Developer / Systems Analyst

- Analyzed system enhancements in Java
- Created and updated specification and technical design documents.
- Coordinated development cycle between business managers and developers.

Projects **Dungeons and Dragons**
October 2007 – December 2007

- Programmed using C++ and the SDL Graphical Libraries.
- Full development cycle: design documents, programming and quality assurance.

OpenGL Tank Tech Demo
October 2007 – December 2007

- Modeled in OpenGL and programmed in C++
- Demo featuring various interactions within a 3D video game world.
- Collision detection, camera movement, object moment, mouse controlled view.

Languages

English and French

Other Work Experience

Summerlea Golf & Country Club

2000 – 2007

Vaudreuil, Québec

Head Bartender, Floor Manager

- Responsible for managing, organizing and training all service staff.

CSKY John Abbott Radio

2002 – 2005

Ste-Anne-de-Bellevue, Québec

Program Director / Music director

- Managed scheduling, on-air content and staff.
- Maintained relationships with record labels/artists for promotion.

Interests

Video game design, playing guitar, playing hockey, photography, science fiction novels and computer hardware.

References

References Available Upon Request

Portfolio

Please visit my website to view completed projects

<http://www.chriskarpyszyn.com>