

# CÉDRIC GAGNON

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## Summary

Bachelor in communication specialized in Interactive Medias, software development and interactive screenwriting orientation. I hold almost 5 years of experience, such as Software/Web Developer and Interactive Designer. My experiences have allowed me to develop a solid experience in programming and user interface design. Recognized for my creative mind, my dedication to work, my dynamism working with a team and my thoroughness, I'm looking for the opportunity to leverage my skills very diverse.

## Academic

<b>Bachelor in communication – Interactive Medias</b> Université du Québec à Montréal	<b>2010</b>
<b>Attestation of Collegial Studies – 2D/3D animation for new media</b> Collège Bart, Québec	<b>2003</b>

## Professional experience

### **AUTODESK CANADA INC.**

**Nov 2009 – Jan 2011(2½ years)**

Is a software development company dedicated in the multimedia, video game, film, architectural and industrial design market. The division I worked for is the Media&Entertainment. Its products are in the 2D/3D animation, special effects and game middleware.

### **Software Developer & Automation Tests Specialist**

- Worked with a wonderful and very dynamic team
- Developed with Agile method
- Problems analysis
- Verified coworkers code
- Documented technologies oriented to the concerned projects
- Designed user interface
- Developed & tested Web client
- Integrated graphical interface
- Maintained test automation system
- Developed scripted tests
- Validated results produced from the automation system
- Reported software problems
- Programmed in Python 2.6+, Actionscript 3(Flex 3), XML, PHP 5, Java
- Used MySQL Workbench to validate a database design
- Used Perforce as the versioning control software

### **Certification Technician**

- Documented hardware certification results
- Tested hardware and software performance and robustness
- Communicated hardware & software problems to vendors
- Helped to develop automated tests
- Reported results to be published on the Web site of the company
- Programmed in Python 2.6+ and XML

## Professional experience (next)

### AUTODESK CANADA INC.

#### QA Specialist

- Developed strategies to detect faster problems
- Defined & developed tests to execute
- Documented problems
- Executed acceptance tests
- Executed functional tests
- Dynamically communicated problems to my coworkers

### BALDGORILLA SOFTWARE INC.

Aug 2007 – Mai 2008(10 months)

#### Interactive designer and developer

- I did user interface design user-centered
- Produced multimedia applications for medical
- Designed and documenting an interactive device – Customer: CAE
- Managed an interactive multimedia project
- Controlled quality of Web applications – ASP.NET
- Created animated 3D content - Softimage

### RAYMORS INDUSTRIES INC.

April 2006 – Aug 2007(1½ year )

#### CGI designer & Web developer

- Designed a new Web site for the business
  - Established ergonomics
  - Designed graphical interface
  - Programmed and doing information integration in PHP 5
  - Managed content and hosting Web
- Maintained, fixed problems and improved the Web site
- Managed press releases through a newsletter manager
- Designed animated 3D contents - Maya
- Designed printed & Web banners for marketing
- Produced corporative videos

## Other relevant experience

2006 until now

- Shop and configure at distance a Web server including a PHP and an e-mail server for my domain and those for my customers.
- Manage PHP applications and install new ones
- Manage MySQL server

2006-2008

- Designed and produced an interactive video
- Designed and developed a real-time 3D environment user interface - Programmed in 3D VIA Virtools BuildingBlocks and VSL(C-Like)
- Designed and developed interactive playful installation - Programmed in 3D VIA Virtools BuildingBlocks and VSL(C-Like)
- I did interactive screenwriting & design, written production document, realized an interactive application and I did training materials as part of an internship at Baldgorilla Software inc.
- Gave courses to program in actionscript 2 and to do graphic design with Photoshop

## Other relevant experience (next)

2006-2007

- I did Web programming and video editing courses for Raymor industries communications
- Produced 3D objects for Concordia University as part of a research project

## Business training

### AUTODESK CANADA INC.

2008-2010

- Quality Assurance
  - QA/Testing Workshop
  - Design & Exploratory
  - Design visual de tests
  - Just-In-Time Testing Concepts
- Project Management Methods
  - Agile
- Software
  - Maya base
  - 3DS Max - Base
  - 3DS Max – Advanced

## Language skills

- French & English spoken e& written.

## Software & technologies

- **Environments** : Windows, Mac OSX, Linux
- **Design** : Mindmanager et freemind (mind mapping)
- **Computer graphic** : Maya, MotionBuilder, 3ds Max, Maya Composite, Softimage, Mudbox, Photoshop, After effect, premiere pro, final cut pro.
- **Programming** : Python, ActionScript 3.0, PHP, XML, Javascript, C++, HLSL(DirectX), Virtools, java
- **Web** : Adobe Flex 3, Adobe Dreamweaver, Adobe Flash