

# Alain Picard//Web Engineering

## Contact

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Canada

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## Technologies Used

MacOS/Arch  
Linux/Debian  
PHP7/MariaBD/Aurora  
Python3/Flask  
HTML5/CSS3(SASS)  
JavaScript, React  
AMP, Bootstrap4  
BitBucket, AWS  
CodeCommit

## Recognition

Chosen by eBay for my  
SEO qualifications and  
strategy.

## Affiliation

Amazon AWS Partner  
Apple Developer  
Connection  
SETI  
VATSIM

## Languages

French  
English

## CAREER OBJECTIVE

To impress your audience, a basic website is just not enough anymore. Current technologies and the media challenge the work of web designers and developers year after year. The industry keeps reaching new heights.

Today's questions are focused on traffic, user interactions, conversion rates, portable devices, international e-commerce, cyber security and cloud server. During the past twenty years, I have pushed my knowledge and passion for technology to ensure I find solutions to these questions.

I push my limits to deliver the best solutions. I offer powerful online optimization and strategy to face all search engines using secure server architecture, data encryption, encrypted mail communications, and ethical white hacking.

## EDUCATION

2014–2015 **Whitehat Internet Security and Penetration Testing**  
*Infinite Skills* Kali Linux and ParrotOS  
• **Certificate**

2008–... **Professional Aviation License**  
*Dorval Aviation* Professional License  
• **Certificate**

2007–2009 **Professional Photography**  
*College Marsan*  
• **Certificate**

2002–2004 **Object Oriented Programming**  
*College Herzing*  
• **Certificate**

1996–1998 **Social Psychology**  
*UQAM*  
• **BAC.**

1994–1995 **Digital Imaging**  
*College Marsan*  
• **Certificate**

1990–1992 **Graphic Design**  
*College Marsan*  
• **Certificate**

## ETHICAL "WHITEHAT" HACKING

- WordPress
- Magento
- Apache (Tomcat)
- MYSQL and MARIADB
- Software: NMAP, WPSCAN, Burp, SSLYZE, SKIPFISH, NLKTO, Wireshark, NYLIS, Metasploit.

## EXPERIENCE

2012– **Freelancer, alainpicard.ca**

*Web Engineering*

- Montreal, QC

- Secured web hosting and email encryption
- Cyber security (server and mobile)
- AMP-Project and mobile friendly development
- HIC (Human interaction computing)
- UI, UX, conversion rates, checkout processing, funnel
- OnSite SEO and social media management

2010 **Sr Front-End Developer at Level Studio**

*Sr Web Developer*

- San Jose, CA

- UX/UI Development + Graphics
- Quality insurance and code debugging
- Websites maintenance and optimization
- Front-end development
- Development + maintenance for custom CMS
- Sample of work: apm.com, aptina.com, rayban.com

2007 **Internet Developer Manager at Interactive brand**

*Sr Web Developer*

- Montreal, QC

- Lead search engine optimization departments (SEO/PPC).
- Supervised a team with 6 professionals in Montreal and 4 web designers in Ukraine.
- Recruited and trained web professionals.
- The new technology and scenarios generated more than 14 million dollars of revenue in 2008 compared to 4 million in 2006/2007.
- Lead web development training.
- I developed new solutions and technologies, such as checkout processing strategy and HIC.
- Implemented dynamic banner content based on URL variables to match Google AddWords.

2000      **Front-End Developer at Radio-Canada.ca**  
*Web Developer*  
• Montreal, QC

- Front-end development.
- Web Programming for “live Event”.
- Project Q/A.
- Web training and technical support.

## CONTINUOUS TRAINING

- **Linux Academy** Linux Academy provides the most in-depth training and certification courses for Linux, AWS, Azure, Google, OpenStack, DevOps, Big Data, and Containers.
- **UDEMY** Udemy is an online learning and teaching marketplace
- **Lynda** Online Video Training

## AFFILIATION

- AMAZON AWS (Advanced Technology)
- Apple Developer Connection
- SETI
- VATSIM

## INTERESTS

- Computer Sciences and Technologies
- Human Evolution and History
- Documentary and Movies
- Music

- This resume is done with LaTeX Technology.
- LaTeX is a high-quality typesetting system; it includes features designed for the production of technical and scientific documentation.
- <https://www.latex-project.org>