

Alain Picard//Web Engineering

Contact

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Technologies Used

MacOS/Linux
Debian/CentOS
Kali/Parrot
Amazon AWS
Terraform
Ansible
MySQL/MariaBD
Git/BitBucket
Bash + Zsh

Recognition

Chosen by eBay for my
SEO qualifications and
strategy.

Affiliation

Amazon AWS Partner
Linux Academy
Apple Developer
Connection
SETI
VATSIM

Languages

Français
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 Salette
• **Certificate**

ETHICAL "WHITEHAT" HACKING

- WordPress
- Magento
- Apache (Tomcat)
- WorkStation
- Data Encryption
- Encrypted Email Communications
- Secure Socket Layer
- Custom VPN + No Logs
- MYSQL and MARIADB
- OS: Kali Linux, Parrot OS, Tails
- Software: NMAP, WPSCAN, Burp, SSLYZE, SKIPFISH, NLKTO, Wireshark, NYLIS, Metasploit.

EXPERIENCE

2012– **Freelancer, Alain Picard IT**

Web Engineering

- Laval, QC

- AWS Advanced Technology Partners:
Compute: EC2/Lambda/Elastic Beanstalk
Storage: S3/S3 Glacier/EFS/AWS Backup
Database: RDS
Networking: VPC/CloudFront/Route53
Developer Tools: CodeStar/CodeCommit/CodeDeploy/CodePipeline/Cloud9
Management: AWS Organisation/CloudWatch/AWS Auto Scaling/AWS Compute Optimizer
Analytics: Athena/EMR/Elasticsearch
Security: IAM/GuardDuty/Inspector/AWS Firewall Manager
Business: Amazon Chime/Amazon WorkDocs/Amazon WorkMail
End User Computing: Amazon Workspace
- Secured web hosting and email encryption
- Encrypted Cloud Data
- Cyber security (server and workstation)
- Terraform / Ansible / MySQL + MariaDB
- WordPress + Woocommerce
- Magento v2 + Shopify
- AMP-Project 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
- **Other** Online Video Training

AFFILIATION

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

INTERESTS

- Computer Sciences and Technologies
- Human Evolution and History
- Documentary and Movies
- Music
- <https://allmylinks.com/apicard27>

- 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>