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Single

# ROMAIN CLARET

BSc Computer Science  
Software Engineering

www.claret.tech



## Blockchain, AI & Innovation

### ▼ EXPERIENCE

- ▶ **Co-Founder @ Blockchain Based InsurTech** 11/2016 - Present  
Full-time  
*Head of Blockchain Technology and Innovation, Fundraising*  
Versicherix AG, Solothurn, CH
- ▶ **Founder @ Consensus Driven Data Governance** 12/2015 - 10/2016  
Part-time  
*Lead Developer*  
Overclouds, Neuchâtel, CH
- ▶ **Founder @ P2P Digital Multimedia Library** 01/2010 - 10/2015  
Part-time  
*Lead Developer, Fundraising*  
Libacy, Neuchâtel, CH
- ▶ **Internship @ Jenks Vestibular Physiology Lab** 06/2010 - 08/2010  
*Research, Setup and Lead an experiment*  
Massachusetts Eye & Ear Infirmary and Harvard Medical School, Boston, USA
- ▼ **Internships @ Watchmaking Industry**
  - ▶ **Engineering Office** 04/2012 - 08/2012  
*3D Construction on Autodesk Inventor*  
Manufacture Claret, Le Locle, CH
  - ▶ **Mechanics and Production** 06/2006 - 08/2006  
*Chamfering, Technical control, Manufacturing*
  - ▶ **Watchmaking** 06/2005 - 08/2005  
*Dismantle, Customize, Rebuild & Test Mechanical Pocket Watch*
  - ▶ **Engineering Office** 06/2004 - 08/2004  
*Technical drawing, Autodesk Inventor & Autocad Construction*  
Christophe Claret SA, Le Locle, CH

### ▼ EDUCATION

- ▶ **HE-Arc, Software Engineering** 09/2013 - 09/2016  
Neuchâtel, Switzerland
- ▶ **HE-Arc, Venturelab** 12/2012 - 05/2013  
Neuchâtel, Switzerland
- ▶ **High School Diploma** 09/2007 - 06/2009  
Belmont High School, Belmont, Massachusetts, USA
- ▶ **Extension School, Math & Physics** 09/2008 - 05/2009  
Harvard, Cambridge, Boston, Massachusetts, USA
- ▶ **Summer School, Electronics** 06/2008 - 08/2008  
Harvard, Cambridge, Boston, Massachusetts, USA

## PUBLICATION

### Article & Poster

12/2013 - 01/2014

*Perceptual roll tilt thresholds demonstrate visual-vestibular fusion*

Journal of Neurophysiology 2014 Jun 15; 111(12): 2393–2403.

Published online 2013 Dec 26. doi: 10.1152/jn.00332.2013

## SKILLS

### Languages

French Native   English Fluent   Russian Fluent   German Basic   Japanese Basic

### Software Engineering / Full-Stack

Web:	HTML	CSS	SASS	JavaScript	WebRTC	JEE
Database:	MySQL	PosgreSQL	MongoDB	NoSQL		
Backend:	NodeJS	Ruby	Python	Java	PHP	Solidity
Software:	C/C++	C#	Swift			
Frameworks:	Android	Qt	RoR	Laravel	Bootstrap	
Graphics:	CUDA	WebGL				
PaaS:	Azure	AWS	Heroku	Swisscom / CloudFoundry		
Management:	Git	Github	JIRA	Redmine	SVN	
CMS:	Wordpress	Durpal	Joomla			
Science:	Matlab	Mathematica				
Text:	Markdown	LaTeX				
Architecture:	UML	TOGAF				

### Technical Knowledge

Digital Consensus Design   Blockchain   Smart-Contracts   Micro-Services   UX  
Autonomous Entities   Artificial Intelligence   Machine Learning   Internet of Things

### Management

Scrum   ITIL   CMMA   Agile   Kanban

### 3D Modeling

Catia   Autodesk Inventor   Autodesk Autocad   Google SketchUp   Blender

### Certificates

Entrepreneurship:   Venturelab 2013  
Technology:   Inventor Training 2012  
Science:   CITI Human Subjects Research 2008

### Softwares

IDE:	Xcode	IntelliJ IDEA	Netbeans	Visual Studio IDE
Multimedia:	Photoshop	InDesign	Final Cut Pro	
Architecture:	Astah	Archi	Enterprise Architect	
Text:	Microsoft Office			

## MISCELLANEOUS

### Speaker & Workshop Animator

01/2010 - Present

Blockchain, Artificial Intelligence, Autonomous Entities and Self-Sufficient Communities

### Nonprofit Organization: Penguin Federation

01/2002 - Present

Promote autonomous and self-subsistent technologies for the humankind (President)

### NPO at HES-SO (Switzerland)

10/2014 - 09/2016

REH-SO: Students Organization (Head of Communication)  
Faculty Council: HES-SO (Membre)

### NPO at EPFL (Switzerland)

09/2010 - 05/2012

JDRpoly: Roleplay Organization (Webmaster & Animator)  
Irrotationnels: Physics Students Organization (Commitee)  
RoboPoly: Robotic Organization (Member)

### NPO at Northeastern University (USA)

09/2009 - 06/2010

SPS: Society of Physics Students (Member)

### Hobbies

Nonprofit   Testing new technologies   Automation   4th, 7th, 9th Arts   Roleplay   Trading

### Other

github.com/rocla   linkedin.com/in/romainclaret   21.co/romainclaret/   myneotopia.com