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Single

# ROMAIN CLARET

BSc Computer Science  
Software Engineering

www.claret.tech



## Blockchain, AI & Innovation

### ▼ EXPERIENCE

- **Independant Consultant** 09/2017 - Present  
Full-time  
*Providing Autonomous Entities and Blockchain Technology consulting*  
Active in Geneva and Lausanne, CH
- **Blockchain Advisor @ Blockchain Based InsurTech** 07/2017 - Present  
*Providing advices for the Blockchain Technology*  
Versicherix AG, Solothurn, CH
- **Co-Founder @ Blockchain Based InsurTech** 11/2016 - 06/2017  
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 (HES/FH/UAS), Software Engineering** 09/2013 - 09/2016  
Neuchâtel, Switzerland
- **HE-Arc, Venturelab, MovieCircle as school project** 12/2012 - 05/2013  
Neuchâtel, Switzerland
- **High School Diploma** 09/2007 - 06/2009  
Belmont High School, Belmont, 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	PHP	WebRTC	JEE
Database:	MySQL	PostgreSQL	MongoDB	NoSQL	Cassandra		
Development:	NodeJS	Ruby	Python	Java	C/C++	Swift	
Frameworks:	Android	Qt	RoR	Laravel	Bootstrap	C#	Apple
Graphics:	CUDA	WebGL					
Blockchain:	Deep understanding		Ethereum Solinity		ERC20 Standard		
AI:	SKlearn	NLTK	OpenAI Gym		Tensorflow		
Dev-Ops:	Docker	CI/CD	Git	JIRA	Redmine	Travis	REST
PaaS:	Azure	AWS	Heroku	CloudFoundry			
Architecture:	UML	TOGAF					
CMS:	Wordpress	Dupal	Joomla				
Science:	OpenCV	Matlab	Mathematica				
Text:	Markdown	LaTeX					
Other:	Distributed Consensus	Design		Autonomous Entities		Micro-Services	

### Team Management

Scrum Agile Kanban ITIL CMMI

### 3D Modeling

Autodesk Inventor Catia 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

### NPO: Penguin Federation (Switzerland)

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)  
Irrationnels: 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 artificialkind.com myneotopia.com