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Swiss & French
04 05 1990
Single

ROMAIN CLARET

Blockchain & Artificial Intelligence Specialist
BSc Computer Science - Software Engineering

www.claret.tech



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, Computer Science Engineering** 09/2013 - 09/2016
Neuchâtel, Switzerland
- **HE-Arc, Venturelab** 12/2012 - 05/2013
Neuchâtel, Switzerland
- **High School Diploma** 09/2008 - 05/2009
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	PostgreSQL	MongoDB	NoSQL		
Backend:	NodeJS	Ruby	Python	Java	PHP	Solidity
Software:	C/C++	C#	Swift			
Frameworks:	Android	Qt	RoR	Laravel	Bootstrap	
Graphics:	CUDA	OpenGL				
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:	Atom	Xcode	IntelliJ IDEA	Netbeans	Visual Studio IDE
Multimedia:	Photoshop	InDesign	Final Cut Pro	GuitarPro	
Architecture:	Astah	Archi	Enterprise Architect		
Text:	Microsoft Office				

MISCELLANEOUS

Speaker & Workshop Animator

01/2010 - Present

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

Penguin Federation: Nonprofit Organization

01/2002 - Present

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

HES-SO (Switzerland)

10/2014 - 09/2016

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

EPFL (Switzerland)

09/2010 - 05/2012

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

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