

Justin Smith

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Entrepreneur, investor, and programmer with a focus on Bitcoin and related technologies.

Experience

- 2019-2021 **CTO & Co-Founder**, *SIBEX AG*, Zug, Switzerland.
SIBEX is the first commercial P2P network for trading Bitcoin and Ethereum (Cross Chain Atomic Swaps) using Hashed Time-Locked Contracts.
- 2018-2019 **Technical Architect**, *Swisscom Blockchain AG*, Zürich, Switzerland.
Digital currency solutions and training for central banks.
- 2017-2019 **CEO & Founder**, *XMR Systems LLC*, Zürich, Switzerland.
Developer of the X Wallet, first world's first iOS wallet for Monero.
- 2017-2018 **CTO**, *Elea Labs AG*, Zug, Switzerland.
Developer of the first legal token issuance platform (equity tokens) in Switzerland.
- 2017-2017 **Programmer & Founder**, *shareb.in*, Zürich, Switzerland.
Service for companies to place e.g. public deeds, shareholder agreements, etc. on Bitcoin.
- 2015-2017 **Product Manager**, *Monetas*, Zug, Switzerland.
Digital cash and remittance solutions for Africa.
- 2012-2015 **Programmer**, *John Deere*, Colorado, USA.
Dimensional Measurement Interface Standard (DMIS) programmer.
- 2011-2015 **CEO & founder**, *Irikonji Dive Gear*, Florida, USA.
Softgoods manufacturer and distributor, Bitcoin merchant. Sold privately in 2015.
- 2010-2012 **Technical Software Sales**, *Wolfram Research*, Illinois, USA.
Academic sales of Mathematica in the Midwest USA region.
- 2008-2010 **Project Engineer**, *EPC Automotive*, Illinois, USA.
Production and quality control of Ford, Nissan, and Mitsubishi injection-molded components.
- 2007-2008 **Operations Supervisor**, *Caterpillar Inc.*, Illinois, USA.
Shop floor manager of 20+ employees in mining and heavy equipment factory coatings.
- 2006-2007 **Quality Engineer**, *Caterpillar Inc.*, Illinois, USA.

Select Presentations

- 2019 **P2SH multi-signature, CLTV time-locked Bitcoin transactions** *CVC Zug*
- 2019 **The Mobile Wallet Tarpit** *Zcon1 Split*
- 2019 **Network-based Digital Contracting and Rights Transfers** *Blockwall Munich*
- 2019 **Using Trust-minimization Techniques in Finance** *Blockchain Summit Berlin*
- 2019 **Introduction to Moderate to High Security Contracting** *Swisscom Zürich*
- 2018 **Developing X Wallet, A Privacy Focused Mobile Wallet** *Zcon0 Montreal*
- 2018 **Fundraising with Derivatives and Blockchain Technology** *IBREA Amsterdam*

- 2017 **Monero: Private Banking 2.0** *HCPP Prague and Bitcoin Meetup Munich*
- 2017 **Blockchain & Kryptowährungen** *Universität St.Gallen's Transformamus Zürich*
- 2016 **Cryptofinance: Accessing Value in Connectivity** *UBS Zürich & London*
- 2011 **Mathematica: A Hands-on Introduction** *US & Malay Universities, ATCM Thailand*

Teaching

2011-2013 **Adjunct Professor of Accounting**, Williston State College, North Dakota USA.

Education

- 2009 **MBA**, *University of Illinois*, Champaign-Urbana, Illinois, USA.
- 2006 **BS**, *Illinois State University*, Bloomington-Normal, Illinois, USA.

Professional Licenses

2008 **Licensed Real Estate Broker**, *State of Illinois Department of Financial and Professional Regulation*.

Languages

- English **Native speaker**
- German **B1**
- Spanish **A1**

Computer Skills and Experience

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|-------------------|--------------------------------------|------------|---------------------------|
| General | Bash scripting, C/C++, Qt | Web | HTML, CSS |
| Publishing | LaTeX | Statistics | R, Python |
| PM/BPMN | GanttProject/Bonita | CAD/CAM | Silma XG, UG NX3, AutoCAD |
| Operating Systems | UNIX: OpenBSD, Debian, Ubuntu, MacOS | | |

Personal Projects

C++/Qt *Timetracker*, free software that makes logging and reporting your work hours fast and easy. You can download the binary from my personal website.

Personal Interests

- Land *Alpine freeride, alpine touring, alpine climbing, hiking*
- Air *Paragliding (on hiatus)*
- Sea *Surfing, sailing, free diving, spear fishing, SCUBA diving*
- General *Unix (BSD), first principles thinking, reading primary source literature*
- Radio *Licensed amateur HB3XRS (CH) / KC9PPX (USA). Learning morse code and cw.*