

# IGNACE LOOMANS

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## EDUCATION

<b>2019-2020</b>	<b>Imperial College Business School</b> <i>MSc Financial Technology</i>	<b>London</b>
<b>2016-2019</b>	<b>Bentley University</b> <i>BSc Finance   Minor Computer Information Systems</i> Academic Honors: Magna Cum Lauda   Major GPA: 3.88	<b>Boston</b>
<b>2018</b>	<b>Nanyang Technological University</b> <i>Exchange Program for BSc Finance</i>	<b>Singapore</b>

### Other Certificates

Becoming an Aries Developer, Hyperledger Fabric Deep Dive For Architects and Engineers, R3 Corda - Build Blockchain / DLT apps, Introduction to Corda Development, Hyperledger Fabric 2.x Multihost Deployment, Ultimate AWS Certified Solution Architect 2021 (Udemy course, in progress)

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## WORK EXPERIENCE

<b>2020</b>	<b>Blockchain Reply</b> <b>Blockchain Consultant/Developer</b>	<b>London</b>
<ul style="list-style-type: none"><li>Led the development of Fabric platform to tackle 'fake news' through the use of private data &amp; source verification</li><li>Led the development NFT platform using solidity, moonbeam parachain &amp; IPFS to prove ownership of digital art</li><li>Led daily meetings and contributed to a self-sovereign identity platform using Hyperledger Indy in collaboration with the NHS in order to issue digital immunity certificates</li><li>Worked extensively with various clients to explain and help clearly communicate and sell our DLT based infrastructure</li><li>Developed Hyperledger Fabric platform to show how blockchain can be used to increase clearinghouse efficiency</li><li>Built a Hyperledger Aries mobile wallet to store Hyperledger Indy credentials and prove a status using ZKP</li></ul>		
<b>2020</b>	<b>IBISA</b> <b>Intern (Inclusive Blockchain Insurance using Space Assets)</b>	<b>Luxembourg</b>
<ul style="list-style-type: none"><li>Developed React-Native App for onboarding micro-farmers in the Insurance pool</li><li>Created ethereum smart contract (ERC-20) for rewarding accurate damage assessment on watcher platform</li><li>Contributed to NDVI analysis platform for damage assessment using space assets</li><li>Helped formulate early-stage business plan and project proposals submitted to ESA (European Space Agency), ADB (Asia Development Bank)</li></ul>		
<b>2016-2019</b>	<b>Bentley Investment Group</b> <b>Macroeconomic Sector- Analyst (2017–2019), General Member (2016 - 2017)</b>	<b>Boston</b>
<ul style="list-style-type: none"><li>Led High Dividend ETF (SPYD) pitch, voted in as a \$12,875 holding in \$1 million portfolio</li><li>Presented a Cybersecurity ETF (CIBR) pitch to the Bentley Investment Group general body</li><li>Presented a Macro Update giving an overview of worldwide economic activity to the Bentley investment group general body, advised portfolio strategy and possible future prospect</li></ul>		

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## Other Projects

<b>2019</b>	<b>Self-Initiated (<a href="http://www.ignaceloomans.com">www.ignaceloomans.com</a>)</b>	<b>London</b>
<ul style="list-style-type: none"><li>Ticket Trees - Fully managed substrate blockchain platform to issue tickets (ERC-20), combined with a managed nft platform to connect with event goers and allow multi-swaps (ERC-1155). (Web &amp; Mobile App)</li><li>MintOrigin - Ethereum ERC-721/ ERC-1155 Platform for creating, integrating, transacting tokens representing bikes to fight the sale of stolen and counterfeited bikes. (Web &amp; Mobile App)</li></ul>		

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## ADDITIONAL SKILLS

### IT SKILLS

AWS, GCP, Solidity, Hyperledger (Fabric(v2), Indy & Aries), Corda, Substrate, Python, R, SQL, Node.js, React, React-Native, Web3.js, Ethers.js,

### LANGUAGES

Native English, Fluent Dutch, Professional French

