



BLOCKCHAIN ENGINEER

EDUCATION

MASTER OF COMPUTER SCIENCE IN SOFTWARE ENGINEERING

EFREI Engineering School of Information and Digital Technologies - France

MASTER OF COMPUTING SCIENCE

First Class Honours - UCC University College Cork - Ireland

EXCHANGE SEMESTER AT STONYBROOK UNIVERSITY - United-States

University Course carried out: Intensive English Course 104 - Advance Level for the Summer 2016 Session

BACHELOR OF ENGINEERING SCIENCE

EFREI Engineering School of Information and Digital Technologies - France

EXCHANGE SEMESTER AT ASIA PACIFIC UNIVERSITY - Kuala Lumpur, Malaysia

University Course carried out: Web Development, Java Programming and Operating Systems analysis.

HIGH SCHOOL DIPLOMA IN PASSY-BUZENVAL - Rueil-Malmaison, France

Majoring in Science and Technology with "Good" Mark.

SKILLS

- Programming Languages: **Solidity, SmartPy, PascaLigo, JavaScript, TypeScript, Java, Python, React, R, C, C++, PHP, SQL.**
- Tools: **Truffle, Remix, PyTezos, CodeBlocks, Eclipse, Visual Studio Code, Git, xcode, RStudio, Adobe Creative Suite.**

LANGUAGES

- **French:** Native
- **English:** Fluent
Toeic: 985/990 - Toefl: 94/120 (2017)
- **Japanese:** Intermediate
- **Spanish:** Basic

EXPERIENCE

BLOCKCHAIN ENGINEER

ekino, France

- Research and development for the Blockchain department, to identify possible use-cases with businesses.
- **EasyWallet** - A cryptocurrency wallet built with a PoS solution for cryptocurrency retail payments.
 - Developed PHP libraries for upgrading the existing backend and TypeScript libraries for the mobile application to allow communication with the Bitcoin and other Blockchains RPC.
 - Wrote smart-contracts for multiple Blockchains to allow the management of cryptocurrencies in a non-custodial manner through the EasyWallet application.

SOFTWARE ENGINEER INTERN

Robert Bosch (South East Asia) - SINGAPORE

- Support asset management of IoT devices and knowledge management activities in Asia-Pacific.
- Support pre-sales activities in IoT projects.
- Practical hands-on development and prototyping of IoT solutions by integrating different sensors; working with gateways, cloud solutions and get to know the underlying software technologies.
- Technologies used: JAVA, R, Shell, HTML, JavaScript and CSS.

WEB APPLICATIONS DEVELOPER INTERN

DASSAULT SYSTEMES - FRANCE

- Carried out an internship at the R&D "Process and Tools" department in charge of the specification, development, production and maintenance of decisional system of the Group allowing the analysis of the whole development process of the company.
- Developed a Widget generator portal that allows users to generate widgets that displays data from Business Intelligence reports.
 - Technologies used: JAVA, HTML, JavaScript, PHP and CSS.

THESIS

University College Cork 2018 - **A Case Study of Open-Source Crypto-Currency Development: Bitcoin**

By using GitHub archive of data and the price of the Bitcoin currency, this paper quantifies aspects of developer participation, community growth and internal issues for this OSS project revealing patterns that may indicate new behaviors in the OSS community.