

# Stéphane BAUDRY

## BLOCKCHAIN DEVELOPER

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## EXPERIENCE

### CAPGEMINI | SOFTWARE ENGINEER - MANAGER 1.1

Nov 2019 - Nov 2020 | Paris, France

- Worked on a **Natural Language Processing** Web application that can identify trends from businesses' public annual reports in **Python3**, **Javascript**, HTML and CSS.
- Implemented a Transformer-based auto-encoding model (**BERT**), as well as a **decision tree** algorithm.
- Guided, trained and **mentored** new team members.

## PROJECTS

### YUGO DAO | WEBSITE, GITHUB

- **Dapp** to decentralize and secure the election process and **automate funds transfers**.  
The purpose of this application is to enable organizations that protect and support women in the territories of Ex-Yugoslavia to facilitate communications and funding of various projects or "actions". The application uses an **ERC20** as a governance token, and allows the **registration of participants, purchase of the token, creation of contests and actions, vote** and **signature of an agreement** between the creator of the contest and the creator of the winning action before the funds are released. This dapp has been deployed on **Ethereum** and **Avalanche** networks. It uses **Solidity, Openzeppelin, React, Truffle**, as well as **Moralis** as access provider.

### CITY PASSPORT | GITHUB

- Project for the **EthGlobal RoadToWeb3 Hackathon 2022**, in which citizens can **mint** a 'passport' to participate in votes to improve their city. This participation is encouraged through rewards in **NFTs** and **crypto** currencies. It is using **scaffold-eth, Moralis, Openzeppelin** and deployed on **Polygon Mumbai**.

### ML WITH DAGSTER | ARTICLE, GITHUB

- Article introducing the Directed Acyclic Graph (DAG) with Dagster through a machine learning application.

## REFERENCES

### ALYRA, L'ÉCOLE BLOCKCHAIN

• Daniel Villa Monteiro, Pedagogical Director.

Contact Daniel : [LINKEDIN](#), [EMAIL](#)

• Cyril Castagnet, Professor Dev Blockchain

Contact Cyril : [LINKEDIN](#), [EMAIL](#)

### CAPGEMINI

• Siwar KHLIFI, Data Engineer.

Contact Siwar : [LINKEDIN](#), [EMAIL](#)

## EDUCATION

### ALYRA, ÉCOLE DE LA BLOCKCHAIN BLOCKCHAIN DEVELOPER

Graduated Fév. 2022 | Top 3 of class | Paris, France

Curriculum: Solidity, security, React, Truffle, Web3, DeFi.

### MICROSOFT A.I. SCHOOL

A.I. DEV. PROGRAM

Graduated Nov. 2020 | Paris, France

RS3497, RS3508, RS5005

Curriculum: fullstack Python, A.I. and Computer Science.

### THE UNIVERSITY OF SYDNEY

MASTER IN FINANCE AND STRATEGY

Graduated Dec. 2016 | Sydney, Australia

## BOURSE

2014 Australia Awards Scholarship

## SKILLS

### PROGRAMMING

Proficient with:

Solidity • Truffle • Openzeppelin  
Moralis • Python3 • Javascript (ES6)  
React/Redux • Docker • SQL/No-SQL  
Git • LaTeX • Linux

### SOFT SKILLS

Bilingual Communicator (French, English)

Grit • Motivator • Public Speaker

Autonomous • Team Worker • Self Aware

## INTERESTS

• **EthGlobal Hackathons**

• Judge at the 2021 **Trace Labs** CTF event, where contestants use OSINT tools and techniques to help solve missing person cases.

• Blockchain, fitness, snowboarding.