

Ronan RENOUX

Full Stack developer

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EXPERIENCE

GEOGRAPHIC INFORMATION SERVICE OF RENNES MÉTROPOLE | GIS DEVELOPER

September 2020 – August 2024 | Rennes, France

- Work-study program for the engineering degree.
- Development of GIS tools such as plugins on QGIS software.
- Web development with the use of JavaScript and OpenLayers.
- Project management on web development from conception to final product.

MONOPOLE | WEB3 DEVELOPER

May 2023 – September 2023 | Sion, Switzerland

- Internship for the engineering degree.
- Implementing Solidity smart contracts for EVM blockchains.
- Developing smart contracts in Rust for the MultiversX blockchain.
- Implementing interactions with smart contracts on a React dApp.

EDUCATION

ADVANCED NATIONAL COLLEGE OF APPLIED SCIENCE AND TECHNOLOGY

September 2021 – August 2024 | Lannion, France

- Engineering degree at ENSSAT in computer science in Work-study program at Rennes Métropole in the GIS department.
- Technical learning of algorithm, database, system, microprocessor architecture, web development and network.
- Practice of expression and communication in French and technical English.

2-YEAR DIPLOMA TAKEN AT AN INSTITUTE OF TECHNOLOGY

2019 – 2021 | Lannion, France

- Algorithms and programming: Java, C, Python, data structures.
- Web development: HTML5/CSS3, Javascript, Bootstrap, PHP.
- Second year of work-study at Rennes Métropole in the GIS department.

JEAN PAUL II HIGH SCHOOL

2016 - 2019 | Saint-Grégoire, France

- General Scientific Baccalaureate, Life and Earth Sciences, specializing in computer and digital sciences.

PROJECTS

STAKING DASHBOARD

github.com/ronanren/stakingDashboardLandingPage

- Development of an Android and Web app with Flutter that allows you to keep track of your different crypto staking wallets.
- Tools: Flutter and Dart.

STACKOVERFLOW ANSWER

github.com/ronanren/StackOverflowAnswer

- Development of a chrome extension to quickly get answers to questions from the StackOverflow website.
- Tools: Javascript, HTML and CSS.

SKILLS

PROGRAMMING

Proficient:

TypeScript • Python • PHP • SQL • CSS • HTML

Experienced:

L^AT_EX • Solidity • Rust • C • Java

Familiar:

Shell • Assembly

LIBRARIES/Frameworks

NextJS • Node.js • Hardhat • React • Symfony

TOOLS/PLATFORMS

Git • Unix • CloudFlare • Heroku • Docker

LANGUAGES

French: native speaker

English: B2 CLES

REFERENCES

Philippe Cocheril, head of the GIS department, Rennes Métropole

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INTERESTS

- **Personal project** in IT
- **Blockchain** lover
- **Weight lifting**

CERTIFICATIONS

- **Scientific Computing with Python** - freeCodeCamp delivered in February 2021
- **JavaScript Algorithms and Data Structures** - freeCodeCamp delivered in February 2020
- **The GDPR Workshop** - CNIL delivered in December 2020