

# Ronan RENOUX

Looking for a 3 month internship abroad



ronanren.github.io



ronanren



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## EXPERIENCE

### GEOGRAPHIC INFORMATION SERVICE OF RENNES MÉTROPOLE | GIS DEVELOPER

September 2020 – Current | 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.

## EDUCATION

### ADVANCED NATIONAL COLLEGE OF APPLIED SCIENCE AND TECHNOLOGY

September 2021 – Current | 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.
- Project management, Agile method and human-machine interfaces.
- 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

### 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.

### COVID19BOT

github.com/ronanren/Covid19bot

- Development of a bot allowing to give every day on Twitter the statistics of the COVID-19 in France with graphs.
- Tools: Python and Matplotlib.

### BLOCKCHAIN DEVELOPMENT

Elrond Blockchain

- Development of a DApp with React for the Elrond blockchain to buy NFT arts.
- Deploying a smart contract for mint NFT.
- Assistance to some projects to deploy smart contracts.

## SKILLS

### PROGRAMMING

Proficient:

JavaScript • Python • PHP • SQL • CSS • HTML

Experienced:

L<sup>A</sup>T<sub>E</sub>X • C • Java

Familiar:

Shell • Assembly

### LIBRARIES/Frameworks

jQuery • Node.js • UML • React • Symfony

### TOOLS/PLATFORMS

Git • Unix • CloudFlare • Heroku • Docker

## LANGUAGES

**French:** native speaker

**English:** B1 to B2

## REFERENCES

**Philippe Cocheril**, head of the GIS department, Rennes Métropole

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## INTERESTS

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

## 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