

Yoann FOREAU

RUST Developer

📞 [0755289243](tel:0755289243)

🌐 <https://defoy.tech>

✉ yoann.foreau@protonmail.com

📍 [Paris](#)



Experience

Backend Developer (freelance)

Freelancelot

📅 06/2023 - 12/2023 📍 PARIS / Remote

Industrial diagnostic application project.

- Building a Python POC
 - Complete backend including a RUST API (Rocket) and a database (PostgreSQL)
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Fullstack Developer

LN Markets

📅 03/2021 - 04/2023 📍 PARIS / Remote

- Email account validation and re-initialization (Mailjet)
 - Options trading (data collection and 3D visualization in Python)
 - Complete Websocket API using the JSON-RPC standard (Node.js)
 - Implementation of a chatbox in the application (Vue.js)
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Fullstack Developer (internship)

LN Markets

📅 07/2020 - 12/2020 📍 PARIS / Remote 🌐 <https://lnmarkets.com/>

Fintech building a decentralized Bitcoin derivatives trading solution on the Lightning Network.

- Trading metrics (Timescale, Prometheus, Grafana)
 - Trading leaderboard (Node.js, Redis, PostgreSQL, Vue.js)
 - CI/CD improvements with git hooks (Bash)
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Education

IT and Information Systems Expert (Master's Degree)

Ynov Campus

📅 03/2021 - 10/2023 📍 Remote

Software Architecture Expert (Master's Degree)

42 School

📅 11/2018 - 09/2023 📍 PARIS

Neural Networks and Deep Learning (certification)

Coursera (Andrew Ng)

📅 09/2018 📍 Remote

C Programming Course

OpenClassrooms

📅 09/2017 - 06/2018 📍 Remote

Technical Skills

Expert

<u>RUST</u>	<u>C</u>	<u>Python</u>	<u>Shell (Bash)</u>	<u>Javascript</u>	<u>HTML</u>	<u>CSS</u>	<u>Node.js</u>	<u>Vue.js</u>	<u>PostgreSQL</u>
<u>Redis</u>	<u>Docker</u>	<u>Git</u>	<u>Linux</u>	<u>Reverse Engineering</u>	<u>Ghidra</u>	<u>GDB</u>	<u>Network</u>	<u>Security</u>	
<u>Blockchain</u>									

Proficient

<u>C++</u>	<u>Assembly</u>	<u>Flutter</u>	<u>Markdown</u>	<u>PHP</u>	<u>Kubernetes</u>	<u>GNS3</u>	<u>Grafana</u>	<u>Prometheus</u>	
<u>Timescale</u>	<u>PromQL</u>	<u>MySQL</u>	<u>Machine Learning</u>	<u>Metasploit</u>					