Yoann FOREAU

Full Stack Developer

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🔗 https://defoy.tech　　　📍 Paris

Experience

Fullstack Developer

🏢 **I-Intérim**　📅 09/2024 - 12/2024　📍 PARIS

Temporary work agency. I-Intérim is launching a platform that connects job seekers with companies.

- Full Job Board Website (PHP, MySQL)
- REST API (Golang, Gorilla Mux, PostgreSQL, Postgis)
- Mobile and Web Application Frontends (Flutter, Web Stack)

Back End Developer (freelance)

🏢 **Freelancelot**　📅 06/2023 - 12/2023　📍 PARIS / Remote

Industrial diganostic application project.

- Unit and integration testing setup (RUST)
- Cookie-based authentication system and Argon2 password hashing
- Complete backend including a RUST API (Rocket) and a database (PostgreSQL)

Full Stack Developer

🏢 **LN Markets**　📅 03/2021 - 04/2023　📍 PARIS / Remote

- Complete Websocket API using the JSON-RPC standard (Node.js, PostgreSQL, Redis)
- Implementation of a chatbox in the application (Vue.js)
- Refactoring of the entire application into TypeScript
- Email account validation and re-intialization (Mailjet)
- Options trading, data collection and 3D visualization (Python)

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

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

Technical Skills

Expert

JavaScript	TypeScript	HTML	CSS	Node.js	Vue.js	PostgreSQL	Redis	Docker

RUST	C	Golang	Git	Linux	Network	Security	Blockchain

Proficient

Python	Shell (Bash)	PHP	Flutter	MySQL	PromQL	Timescale	Grafana	Prometheus

C++	Assembly	Markdown	Kubernetes	GNS3	Machine Learning	Metasploit