

NICOLAS ZOZOL

Principal Engineer & Web3 Developer

Freelancer, Screened by Toptal - Oracle Certified Java Master

+33 6 33 91 85 04 @ nicolas@robusta.build https://www.robusta.build Toulouse, France - Remote

FLAGSHIP

Web3 developer

Swaap Finance

2021 - 2024 Remote, Paris

As Swaap Finance's first employee, I wrote the technical solutions helping the company establish a clear market fit within three years, in a very competitive environment.

- Transformed the code from a demo to a multisite web3 platform monorepo
- Grew the TVL from 0 to 5M\$ in a competitive and immature ecosystem
- React, Typescript, web3.js, ethers.js, Airtable, TheGraph...

PROJECTS

Happy Freelancer

Robusta Build

2007-Now Remote

Since becoming a freelancer, I've engaged in various startup projects, worked with training agencies, created crypto bots in 2017, and joined Toptal's elite network in 2018.

- Web3, Solidity, CCXT
- Java EE, Servlets, Glassfish
- ReactJS, AngularJS, ExtJS, PrototypeJS

Open source lead developer

Masala Parser

2013 - 2024 Github, Remote

Based on the well-known Parsec library for Haskell, this tool enables users to effortlessly create parsers, from simple regex alternatives to fully featured compilers.

- Earned over 140 GitHub stars
- Supported by 8 contributors, including experts in parsing and compiler design
- Typescript, CI/CD, TDD

SKILLS

Blockchain

[web3.js](#) [ethers.js](#)

[Solidity](#) [TheGraph](#)

Backend

[API design](#) [Java](#) [Spring](#)

[Node JS](#) [SQL](#)

[PHP/Symfony](#)

[MongoDB](#)

Frontend

[Typescript](#) [React JS](#)

[Angular](#) [CSS/SASS](#)

[Styled Component](#)

[Responsive Design](#)

EDUCATION

Oracle Certified Java Master

Oracle

2011

Computer Science bachelor degree

Université de Marseille

2001

Science teacher concours

République française



2001

English Bilingual

Living 3 years in USA

Frontend developer

Diool payments



 2019 - 2021  Remote

Through the Toptal network, I contributed to Diool, a Cameroonian start-up working to become the leading mobile payments provider in the country.

- Upgraded legacy AngularJS to a maintainable Angular application.
- Angular, Typescript, D3.js

BCG Consultant

Boston Consulting Group

 2018 - 2019  Remote

Through the Toptal network, I supervised the development of a modern CMS platform for BCG.com facing website, ensuring high standards and functionalities.

- Saved \$25,000+ in consulting fees by switching to an ETL
- Data extraction for the AI team
- Java, Webdriver IO

ReactJS Developer

Nauto AI

 2019  Remote

In my freelance role at Nauto, an AI scale-up, I integrated alarm signals into the dashboard, providing an interface for real-time monitoring

- Api design
- ReactJS, D3.js

Science Teacher

Education Nationale, Internatinal School of Boston

 2000-2007  France, USA

I've worked as a science teacher in both French and U.S. high schools, directed a summer camp, and taught chess, engaging students across varied settings.

COMMUNITY

Toptal

Screened by Toptal 3% selection

Stack Overflow

7000+ pts - Java & Javascript badges

Toulouse Java User Group

Meetup Organizer