

SIMONE BALLARD

PROFILE

Fullstack web developer based in the US with experience in diverse tech stacks and dev ops. Previously worked as a consultant in the environmental science sector and for innovative tech startups. An exceptionally strong communicator with a methodical and scientific approach towards development.



EXPERIENCE

FULLSTACK . RISIDIO . LONDON | JULY 2021-PRESENT

Contributing to the Risidio suite of innovative digital asset and NFT management products while they develop during the Stacks Accelerator. This involved training on a new tech stack of Vue.js & Prismic, as well as learning smart contract fundamentals with the Clarity language on Stacks.

- Developed frontend pages to design team specifications in Vue.js and Prismic.
- Researched frontend development techniques on the Clarity smart contract foundation that conducts transactions on the Bitcoin network.
- Contributed to writing more extensive and substantial documentation for refactoring the codebase in between Risidio applications for future developers.

FRONTEND . REACH LMS . REMOTE | MARCH-MAY 2021

- Frontend development in React coordinating with Java backend dev team.
- Two-month planning and production process including one full frontend refactor process.
- Use of additional style and architecture frameworks such as AntDesign and HATEOAS for Rest APIs.

CONSULTANT . TACIT . AMSTERDAM | 2018-2020

During this period I worked as an independent research and communications consultant for a wide range of international clients while based in Amsterdam. I was primarily focused on water resource management and sustainability projects. I continued consulting in the US until I switched into the full-time software development bootcamp in mid-2020.

- Authored and published a whitepaper for the International Water Association covering four years of research on lowering carbon emissions for urban water utilities; developed corresponding social media campaign.
- Wrote content for the upcoming Floriade Expo 2022, a multi-year innovative agriculture and sustainability initiative in the Netherlands, including their international conference and preceding panels.
- Worked as a science editor specializing in the physical sciences on papers being submitted to international journals such as Nature for the clients of Cactus Communications.
- Contributed to social media outreach campaigns for US water utility clients with Rogue Water.
- Conducted internal product research for the Xylem, Inc. international marketing team.

EDUCATION

2020 - 2021

Full Stack Web Development
Lambda School

2016 - 2017

MSc. Env. & Resource Mgmt
Amsterdam, The Netherlands

2011 - 2015

BSc. Environmental Science .
New Orleans, LA

SKILLS

Frontend:

- React.js / Vue.js
- HTML / CSS / Bootstrap

Backend:

- Django / Node.js
- Java / MySQL

Crypto:

- Clarity / Solidity