

SIMONE BALLARD

www.simoneballard.com

PROFILE

A fullstack developer with a soft spot for emerging technologies and breaking things.

Full Stack Web Dev

2020 - 2021

BLOOM INSTITUTE OF TECHNOLOGY

Completed a full-time web development boot camp over 10 months with two months of team product development and deployment.

Main project repo found [here].

Masters of Science

2016 - 2017

VRIJE UNIVERSITEIT AMSTERDAM

Graduated with a Masters of Science in Environmental Resource Management with a particular focus on International Water Resource Management policy, models, and infrastructure. Thesis on the coastal flood risk management of the UK and Japan using Matlab and GIS.

Bachelors of Science

2011 - 2015

TULANE UNIVERSITY

Graduated with a Bachelors of Science in Earth and Environmental Science with a physical sciences focus and unique policy and research classes in Costa Rica and New Zealand. GPA 3.75/4.00

EDU -
CATION

FULLSTACK INTERN

2021

RISIDIO

- Shipped frontend pages in Vue.js/Vuex and Prismic CMS for an NFT marketplace product.
- Wrote documentation for refactoring of the frontend of the suite of apps and for developing NFT smart contracts in Clarity.
- Extensive debugging of legacy code and proposing new tech stack options for micro-services and minting functionality. Small demo app of relevant tech stack found [here].

EXP -
ERIECES

CONSULTANT

2018 - 2020

TACIT

- Worked as an independent consultant in research and communications for a wide range of clients while based in Amsterdam.
- Highlights include:
 - Authored and published a white paper with the International Water Association.
 - Worked as a science editor for Cactus Communications.
 - Consulted for several large scale projects with water and sustainability clients such as the Floriade Expo 2022, Rogue Water, and Xylem, Inc.

CONTACT

Primary Location
New Orleans, LA, USA

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Github
/simonesquad

TECHNICAL SKILLS

Frontend

- React.js
- Vue.js
- JS
- HTML
- CSS
- CMS

Backend

- Node.js
- Python
- APIs
- SQL

Current Explorations

- Clarity Smart Contracts
- Micro-services
- Machine Learning

BONUS POINTS

WRITING

EDITING

RESEARCH

PHOTOGRAPHIC MEMORY