**Simone Ballard**

Software engineer and writer currently based in Laramie, WY with work experience across the U.S. and Europe.

+1.307.761.4577 | [simone.a.ballard@gmail.com](mailto:simone.a.ballard@gmail.com) | [Github](https://github.com/simonesquad) | [LinkedIn](https://www.linkedin.com/in/simoneaballard/) | [Medium](https://simone-a-ballard.medium.com/)

Skills

React, JS, Node.js, Django, Java, Python, HTML, CSS | English, Spanish, Dutch

Projects

[**Reach LMS**](https://github.com/Lambda-School-Labs/reach-lms-fe-a)

Feb-April 2021

An online schooling platform to provide fast and efficient service for students and teachers in variable locations.

React | Redux | Java | CSS | Ant Design

* Planned new application from initial guiding roadmap of desired features
* Participated in stakeholder meetings to refine development needs
* Lead UI design and learned Ant Design by stakeholder specifications
* Contributed to frontend development and helped meet goals on weekly schedule
* Discussed feasibility of switching tech stack to HATEOAS configuration with Spring and React.js and actively engaged in the refactoring process of the frontend
* Wrote guiding and synthesizing blog post on the two-month build process as well as some documentation within the app

[**Elixir**](https://github.com/simonesquad/elixir-music) **Music**

April 2021

A music sharing app demo for a multiuser interactive experience.

React | Django | Material UI | CSS | HTML

* Initiated Django backend and followed standard framework procedures
* Implemented React frontend with API specifications for Django
* Customized frontend features with Material UI and style sheets

Experience

**Science Researcher and Communications Consultant**

January 2018 – July 2020

Tacit Consulting, Amsterdam, The Netherlands & USA

* Published whitepaper with IWA culminating four years of research in four months with corresponding social media campaign
* Drafted and edited communications for the Floriade Expo in English from Dutch for weekly online communications and four international conferences
* Edited 500+ scientific papers to meet international journal requirements for academia
* Developed and maintained websites in Wordpress
* Clients included: The International Water Association, Floriade Expo, Cactus Communications, Rogue Water, Xylem, Inc.

**Crypto Advocate**

December 2020 – April 2021

Exeedme

* Delivered weekly communications for social media and internal distribution: 10K Twitter followers milestone achieved during this quarter
* Improved user confidence in new data economy models through topical articles

Education

**Lambda School**

2020-2021

Full Stack Web Development

**Vrije Universiteit**

2016-2017

MSc. Environment and Resource Management

Graduate studies under VU Fellowship with a Masters thesis in coastal flood risk management of the UK/Japan using MATLAB and ArcGIS.

**Tulane University**

2011-2015

BSc. Environmental Science

Dean’s List and Merit Scholarship student with 3-year position as Tulane’s Herbarium digital database manager.