

# HANNAH REDLER

## SOFTWARE ENGINEER

 Barcelona, Spain

Full Stack Software Engineer with experience working across a range of technologies in both Web2 and Web3

### EXPERIENCE

#### QAPTUR

2023-2024 | Software Engineer

- **Technologies:** Java, Spring, PostgreSQL
- Developed a marketplace between carbon-reducing projects and companies aiming to offset their carbon emissions, allowing users to buy and sell carbon credits on the blockchain.

#### CONTANGO

2022 - 2023 | Software Engineer

- **Technologies:** React, RxJs, Solidity, The Graph
- Developed a decentralized trading platform built on the ethereum blockchain.
- Created a fully responsive and reactive frontend in order to connect the user with the underlying smart contracts.
- Aided in smart contract development as well as indexing data from the blockchain using The Graph

#### GLOVO

2018- 2022 | Software Engineer

- **Technologies:** Java, Spring, MySQL, VueJS, Microservices
- Accompanied the company as it scaled from < 150 employees to +4000
- Created new features as well as scaled the platform, optimizing flows and migrated from a monolith to a microservices architecture
- Developed data pipelines requiring handling heavy throughput
- Founded and lead the Women's ERG "GloW", organising initiatives including an internal conference.

#### BARCLAYS INVESTMENT BANK

2018- 2022 | Quantitative Analytics

- **Technologies:** Python
- Developed stochastic regression models for the calculation of risk
- Data collection and processing as well as analysis of the dataset and research and development of an adequate model
- Developed the resulting models in production and created data pipelines

### EDUCATION

2017-2018

#### CODEWORKS

Software Engineering Bootcamp

2014 - 2015

#### BAYES BUSINESS SCHOOL

MSc Financial Mathematics (Distinction)

2009 - 2012

#### UNIVERSITY COLLEGE LONDON

BSc Statistics, Economics and a Language (2:1)

### LANGUAGES

#### ENGLISH

Native

#### SPANISH

Full working proficiency

### AWARDS

Facebook Developer Circles  
Community Challenge Global  
Hackathon - 2nd place

### VOLUNTEERING

2020

#### MIGRACODE

- Lead instructor for a module on HTML and CSS for a course of 10 students.
- 1:1 mentorship for a student requiring additional support

2017

#### CODING CLUB

- Volunteered at a local London primary school teaching coding to children.
- Developed applications using Scratch and lead classes of up to 15 pupils weekly.