

# HANNAH REDLER

## SOFTWARE ENGINEER

 Barcelona, Spain

Full Stack Software Engineer with 8+ years experience working across both Web2 and Web3

**Languages:** Java, Typescript/Javascript, React, Vue, Python, Solidity, Rust

## 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, Typescript, 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.
- Developed smart contracts as well as implementing The Graph in order to index blockchain data.

### GLOVO

2018- 2022 | Software Engineer

- **Technologies:** Java, Spring, MySQL, VueJS, Microservices
- Accompanied the company as it scaled from <150 employees to +4000
- Lead the creation of new features such as an A/B testing tool, including system design, time estimation and implementation.
- 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 for International Women's Day.

### BARCLAYS INVESTMENT BANK

2016 - 2017 | 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

Grade: Distinction

2009 - 2012

### UNIVERSITY COLLEGE LONDON

BSc Statistics, Economics and a Language

Grade: 2:1

## LANGUAGES

### ENGLISH

Native

### SPANISH

Full working proficiency

## AWARDS

2017 - Facebook Developer Circles

Community Challenge Global

Hackathon - 2nd place

2015 - Membership to Beta Gamma

Sigma - Society for Excellence in

Business due to placing in the top 10%

of MSc Results

## 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.