

# Arnau Abella

Software Engineer



Blog



Github



Twitter



Barcelona, Spain



+34618459006



arnauabella@gmail.com

## Interests

Type Theory  
Mathematics  
Reading and Running  
Programming Languages

## Programming Languages

Haskell

Rust, Scala, Python

Agda, Nix

## About me

I am passionate about programming languages and compilers. I enjoy working on building tools, parallel and concurrent applications, distributed systems, among other things. I am concerned about maintainability, correctness and robustness.

## Experience

- 2019-2020 **Backend Developer** Coinweb  
Cryptocurrency start up. Part of the team that created the main product of the company, a cross-chain DLT.  
Technologies: Haskell and Rust
- 2017-2019 **Full-stack Developer** Agilogy  
Worked as a consultant in several companies such as Mango (Clothing), Stuart Delivery, etc.  
Technologies: Scala and Typescript
- 2016-2017 **Mobile App Developer** Blitworks  
We developed a sophisticated remote controller as an Android & iOS app for an industrial cold room from scratch.  
Technologies: Android, iOS, Java and Swift.

## Education

- 2020-2022 **Master's Degree** Universitat Politècnica de Catalunya  
Majoring in Computer Science
- 2013-2017 **Bachelor's Degree** Universitat Politècnica de Catalunya  
Majoring in Computer Science

## Publications

- 2017 Remote App Controller for an Industrial Cold Room

## Other information

### Talks

- 2019 Parallelism and Concurrency in Haskell  
2018 Lenses in Scala  
2018 Generic Programming in Scala

### Languages

English	Very Fluent
Spanish	Native
Catalan	Native