

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, SQL

C, Python, Typescript

Agda, Nix, Rust, Elisp

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 |