

Arnau Abella

Software Engineer

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Blog



Github



Twitter

About me -

Emacs NixOS Computer science Mathematics Dogs

Skills -

Haskell

Agda

Nix

С

Python

rust 2.0 elisp 3.0 scala 3.0 java 3.0

(*)[The skill scale is from 0 (Fundamental Awareness) to 5 (Expert).]

Interests

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.

Education

2020-2022 M.Sc.

Universitat Politècnica de Catalunya

Majoring in Computer Science

2013-2017 B.Sc.

Universitat Politècnica de Catalunya

Majoring in Computer Science

Experience

2019-2020 Backend Developer.

Coinweb

Part of the team that created the main product of the company, a

cross-chain DLT. Technologies: Haskell.

2017-2019 Full-stack Developer.

Agilogy

Worked as a consultant in several companies such as Mango (Cloth-

ing), Stuart Delivery, etc. Technologies: Scala,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,Swift,Javascript.

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