# Design and Implementation of Mobile Applications

Exercise Lectures



#### Me

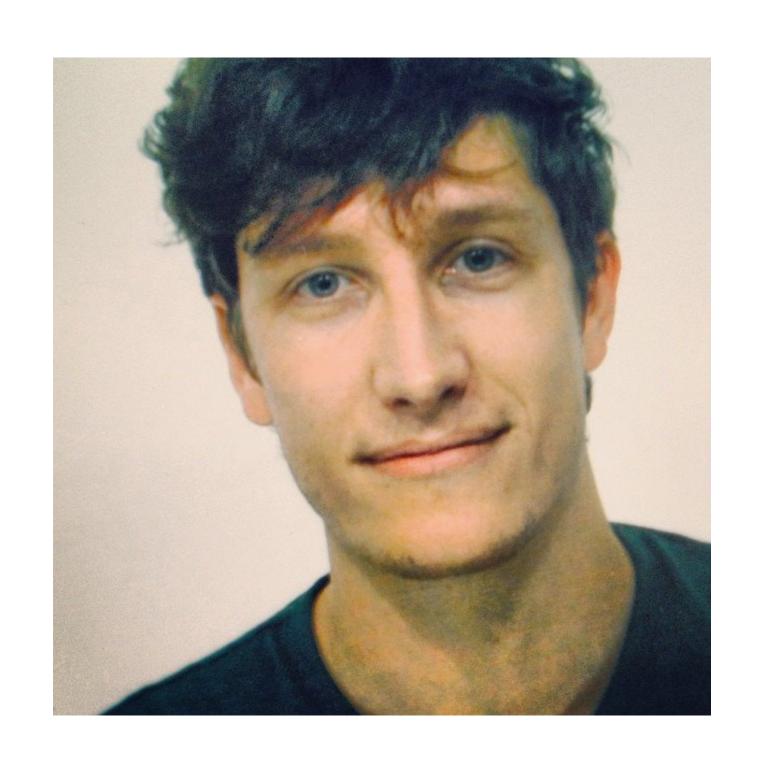
## Giovanni Quattrocchi

giovanni.quattrocchi@polimi.it

Ph.D., currently post-doc@DEEPSE lab

Research interests: self-adaptive systems, cloud and edge computing, big-data frameworks\*

\*Thesis available



#### **Exercise Lectures**

- Live coding
- Build a "complete" app from scratch
- 4 technologies
- Cross-platform vs Native development

## What You Will Learn

- Flutter, React Native, Android and iOS SDK
- Different programming languages
- React and Flutter share a lot of concepts
- Also Android and iOS
- Design principles remain the same

#### The Code

# https://github.com/gioenn/dima

All the code written in the lectures will be uploaded to the course repository on GitHub.

# Questions?