# Andrea Lobo

# Software Developer

➤ awlobo.github.io ♀ github.com/awlobo in linkedin.com/in/andrea-lobo

Madrid, Spain 434 630 611 259 andrea.lobo.arroyo@gmail.com

## PROFESSIONAL EXPERIENCE

# OCT 2020 Software Engineer, PIX4D, Madrid.

► Drone photogrammetry software company, uses images to create professional orthomosaics, pointclouds, models and more

► Development of a mobile application (iOS and Android) for data acquisition with drones and mission planning for 3D mapping

Qt C++ Squish Agile Python CI/CD Git

APR 2020 Junior Android Developer, CERVEZAS LA CIBELES, Leganés, Madrid.
Jun 2020

► Internship Contract. Development of a barcode scanning app that captures, decodes and displays relevant information from images of beer barcodes

Android (Kotlin) (Firebase AA Kit) (Git) (GitHub Actions)

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Languages JavaScript, Python, C++ Spanish Native

FRAMEWORKS Android, iOS, Flutter, Qt English Professional competence

WEB React, HTML, CSS, Node.js

DATABASESSQLite, MySQL, OracleTOOLSFirebase, Postman, Git

## **EDUCATION**

2020 Associate Degree in Cross-platform Applications Development - CFP Juan XXIII

2019 Professional Certificate in Computer Security IFCT0109 (SEPE)

2018 Bachelor of Media and Communications at Universidad Rey Juan Carlos

### VOLUNTEERING

2017 Red Cross - School support at Usera I Children's Day Center

2016 Esplai - Teaching basic computer literacy skills in penitentiary centers in Madrid

## **T** PROJECTS

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Free app for TV fans. It allows you to keep track of the episodes you have watched and synchronize them in real time in the cloud.

(Android) (Kotlin) (Retrofit3) (Coroutines) (Firebase Realtime Database) (AnyChart