# Jose Collado San Pedro

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Curious and open-minded Software Engineering student aware of the rich diversity in his field and eager to learn more by being involved in the industry. Always trying to learn about new technologies specifically in the area of programming languages, mobile development and UX design. I finished my degree and right now I'm working on the final thesis (TFG)

## EDUCATION AND CERTIFICATION

**Universidad Politécnica de Valencia (UPV)**                                      **Valencia, Spain**

*Degree in Informatics Engineering HPG (High performance group)*
- Academic curriculum taught fully in English.
- 4$^{th}$ year studied abroad with the Erasmus Programme at University College Dublin (UCD)
- Participation in the annual university's programming competition
- Member of the UPV's "Integra" program providing tutorship to newly enrolled students.

**Bachillerato Científico-técnico (A-level equivalent)**
- 10/10 in all Technology-related subjects

## WORK EXPERIENCE

**KUKUT ESTUDIO –** www.kukutestudio.es                                      **Valencia, Spain**

*Mobile developer*                                                                              *Jul 2015 – Aug 2015*
                                                                                                *Jun 2016 – Sept 2016*
- Member of the mobile development team, contributing to different Android and iOS apps developed by the company, integrating the most used Agile methodologies.
- Coded Python script for optimizing iOS apps translation.
- Researching and deploying APIs such us Google Calendar or Stripe payments.

**TOYAKI –** toyaki.es                                                                       **Valencia, Spain**

*Android developer*                                                                         *Dec 2016 – Apr 2017*
- Android app dedicated to the presence control for companies, using QR codes and GPS location.
- Deployment of a PHP framework connected with a MySQL database and generate a REST API

**BOOKING ARTIST –** booking-artist.com                                      **Valencia, Spain**

*Mobile developer*                                                                                    *June 2017*
- Development of a hybrid app (Android, iOS and Web) using Ionic framework with AngularJS.

## PERSONAL PROJECTS

**Development of my own Android applications.**
- A comic collection manager with user-friendly interface following Material Design guidelines and implementing Google Firebase. It was part of a university project of Software Design (Link)
- Pill manager and reminder using notifications and synchronization with Google Calendar. Working on the app for an Android programming module of the university in a team of 4 people. (Link)

**Created several Python bots for the messaging app Telegram consuming different APIs.**
- *Film Rating Bot*: Allows the user to search for a film and show the poster and the rating in IMDb (Link)
- *Valencia Bot:* Sending your current location it provides you the nearest bike rentals or parking area using the public API of the Valencia city council.

**Organizer of the "Google Hash Code" UPV hub and group participant.**                **2016 & 2017**
- With a group of 3 university colleagues, we were the organizers of the university local hub, where people can get together and form groups in order to try to solve the Google proposed problem. We also were participants and our solution for the problem was in the top 3 of the hub.

## SKILLS

| Languages | Spanish (native) | English (Fluent – C1 Advanced CAE) | Catalan (native) |
|---|---|
| Programming languages | Advanced: *Java, Kotlin, Android* | Intermediate: *Switft, Python, Unity, C#, C++, SQL* | Beginner: *Haskell, CLIPS, Docker* |