

# JAVIER GATÓN HERGUEDAS

## Software Engineering Student

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🔗 [javgat.github.io](https://javgat.github.io)

🐙 [javgat](#)

in [javier-gaton-herguedas](#)

Experienced with:

Java

C

TypeScript

Angular

Go

HTML/CSS

SQL

UML

Some experience with :

Python

C++

Android

## EDUCATION

### Bachelor Degree in Computer Engineering – Software Engineering

#### University of Valladolid – Escuela de Ingeniería Informática de Valladolid

📅 September 2017 – Present (Expected July 2021)

📍 Valladolid

- GPA: 8.18/10
- Finished 7 subjects with Honours.
- Student representative and member of the Board of Studies for two academic years (2019/20 & 2020/21).

### Technician of Professional Music Education – Instrument: Piano

#### Valladolid Conservatory (Conservatorio Profesional de Música de Valladolid)

📅 Septiembre 2011 – Junio 2018

📍 Valladolid

- GPA: 8.29/10
- Studied in the Conservatory while at high school, helping me improve my skills at self-organizing.

## EXPERIENCE

### Teaching, tutoring, student groups and coding competitions

- Mentor of first-year students at the 2018 and 2019 University of Valladolid Programming Gymkhanas.
- Taught introductory and intermediate **C** courses at Hour of Code 2020 at University of Valladolid.
- Gave courses at the GUI (Grupo Universitario de Informática), like the [Linux Console workshop 2019](#).
- Since I underperformed in algorithmics, I Joined UVaCoders (Competitive Algorithmics Team) in order to hone my skills.
- Took part in multiples coding contest with the aforementioned UVaCoders, namely multiple editions of the Cloudflight/Catalysts Coding Contest using **Python**, **C** and **Java**.
- Member of the directive committee of the first regional olympiad in informatics, [OICyL 2021](#).

### Projects

- [Overflow-synth](#): Developed an Open-Source noise synth in **java** teaching myself functionalities of the `javax.sound.sampled` package.
- Developing an Undergraduate Thesis Project with HP SCDS: DevTest, tool for programming knowledge evaluation.
- Developed a [Hardware restful online shop](#), Frontend made with **Angular** and Backend made with **java ejb**.
- [Healthy Bowl](#): A group project for UVA where we designed and developed a full stack web application for a meal plan generator. Made with **java** servlets, jsp and **MySQL**. We won best project distinction in that subject.
- Developed and led the development of Ubicate, **Android** app for location sharing using Firebase and Google Maps API. Group Project.

## ABOUT MYSELF

Fluent in English and Spanish.

Member of directive boards of both GUI (Grupo Universitario de Informática) and UVaCoders.

In my free time, when I'm not coding, I make 8-bit tunes (utilizing Famitracker or Deflemask) and play the piano.

I consider myself a good communicator, and I greatly enjoy speaking in front of a crowd, whether it is explaining a subject or advertising a contest.