

# JAVIER GATÓN HERGUEDAS

## Software Engineer

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🔄 javgat

in javier-gaton-herguedas

Experienced with:

Java

C

Angular

Ionic

Go

Typescript

SQL

UML

## WORK EXPERIENCE

### Junior Software Engineer

#### HP SCDS

📅 July 2021 - Present

📍 León

- Current Product Support Engineer of HP Click, using **Typescript**, **Angular** and **C++**.

### Research Intern

#### University of Valladolid - Grupo de Óptica Atmosférica (GOA-UVa)

📅 February 2021 - May 2021

📍 Valladolid

- Treatment of data from NASA's AERONET (AErosol RObotic NETwork) photometers.
- Reading binary data and creating MySQL queries using **C**.

## EDUCATION

### Bachelor's Degree in Computer Engineering – Software Engineering (240 ECTS)

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

📅 September 2017 – July 2021

📍 Valladolid

- GPA: 8.36/10
- 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)

📅 September 2011 – June 2018

📍 Valladolid

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

## CERTIFICATES

### First Certificate in English (FCE) - English B2

📅 2016

## OTHER EXPERIENCE

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

- Mentor of first-year students at the 2018 and 2019 University of Valladolid Programming Gymkhanas.
- Taught workshops and courses like the **Linux Console workshop 2019** or the **introductory and intermediate C courses at Hour of Code 2020** at University of Valladolid.

- Member of the directive committee of the first regional olympiad in informatics, **OICyL 2021**.
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## Projects

- Developed an Undergraduate Thesis Project with HP SCDS: **DevTest, tool for programming knowledge evaluation**. A fullstack web-application made with **Swagger**, **Golang**, **Angular** and **MariaDB**, following **SCRUM**. Ended up as a **finalist** for best Undergraduate Thesis Project with HP SCDS.
- **jugger-torneo**. Mobile App designed for the management of *jugger* tournaments, following the Swiss System. Made with **Angular** and **ionic**, designed for **Android**.
- **Overflow-synth**: Developed an Open-Source noise synth in **java** teaching myself functionalities of the `javax.sound.sampled` package.
- **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.

## ABOUT MYSELF

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Fluent in English and Spanish.

In my free time, when I'm not coding, I make 8-bit tunes and play the piano.

I consider myself a good communicator, and I greatly enjoy speaking in front of a crowd.