

Daniel Gómez Jurado

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Education

- **University of Granada** Granada, Spain
BSc Computer Engineering (Average: 6,84/10). *September 2011 - June 2016*
- **University of Seoul** Seoul, South Korea
BSc Computer Science. Exchange program. *September 2015 - June 2016*
- **Swiss Federal Institute of Technology in Lausanne** Lausanne, Switzerland
BSc Computer Science. Erasmus program. *September 2013 - June 2014*

Working Experience

- **Kernel Payments (a Goin acquisition)** Barcelona, Spain
Software Engineer *May 2020 - Present*
 - Working as the only-company-employee on providing a banking API to our customers.
 - Set up the testing boilerplate and increased project's test coverage from 3% to 50%.
 - Improved telemetry which made me able to find out issues and take action on them.
- **The Things Industries** Amsterdam, Netherlands
Go Backend Developer *June 2017 - May 2018*
 - Implemented integrations between our LoRaWAN network server and IoT cloud platforms.
 - A product rewrite was started when I joined the product team. I was in charge of the component which handles security, identity and registry of entities in the network. During this year part of my work consisted in research and define the new API, simplify the authentication compared to the previous version and implement a minimum-viable-product.
- **The Things Industries** Amsterdam, Netherlands
Web Developer Intern *October 2016 - March 2017*
 - Worked closely with the business development team.
 - Maintained and improved the main website based on Django.
 - Implemented and launched an IoT marketplace. Done in Django and VueJS.
 - Implemented and delivered a PoC of a LoRaWAN powered smart parking solution for the Port of Amsterdam. Done in Go, InfluxDB and VueJS.
- **Apify** Prague, Czech Republic
Part-time Web Developer Intern *July 2016 - August 2016*
 - Wrote and maintained crawlers for customers.
 - Implemented and launched a PoC that crawls email addresses across websites.
- **3D Hubs** Amsterdam, Netherlands
Python Developer Intern *July 2014 - August 2014*
 - After joining the company and took a taste on how things worked I proposed (and proceed) to the CTO to decouple a part of the website (done in Drupal) that handled processing of 3D files into a separate service that would be composed of workers that would execute asynchronous tasks in the background and could be easily extended and scaled.

Programming Languages and Technologies:

Languages: Go, Python, JavaScript, SQL, HTML5

Libraries and Frameworks: Django, VueJS, Protocol Buffers

Tools: Git, Docker, Redis, RabbitMQ, PostgreSQL, Grafana, Prometheus, Kubernetes

Cloud Platforms: Google Cloud