

Daniel Gómez Jurado

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Working Experience

- **Goin** Barcelona, Spain
Software Engineer - Payments May 2020 - Jul 2022
 - Had full responsibility on a Stripe-like acquired SaaS which is a key component of daily company operations: payments, treasury and reconciliation
 - Developed new features based either on company needs (e.g. payment orchestration among multiple acquirers in order to reduce costs) or regulation needs (e.g. new payments flows to comply with upcoming regulations)
 - Maintained and developed new connections to financial parties
 - As a personal project, I proposed an experiment backed by some data analysis that succeed and resulted in a 20% revenue increase of a business line
 - Added CI pipelines to repositories and migrated them from Drone CI to Github Actions
 - Added monitoring and alerts using Prometheus, Grafana and Grafana alerts
 - Managed project infrastructure hosted in Google Cloud, including containerization and infrastructure as code (Terraform)
- **The Things Industries** Amsterdam, Netherlands
Backend Engineer October 2016 - May 2018
 - Initially hired as a full-stack developer intern and then progressed into a backend engineer
 - Worked in a component called the Identity Server whose role was to maintain a registry of entities and provide authentication and authorization services to the different components of the network based on fine-grained permissions
 - Developed a first iteration of the Identity Server
 - Built the first iteration of a smart parking solution for the Port of Amsterdam
 - Built integrations between our LoRaWAN network server and IoT cloud platforms
 - Worked on the backend and frontend for main company website
 - Worked closely with Business Development and UX people to quickly launch new websites
- **Apify** Prague, Czech Republic
Developer Intern July 2016 - August 2016
 - Built custom scrapers upon customers requests
 - Built and published a proof-of-concept email scraping tool with Apify on HackerNews
- **3D Hubs** Amsterdam, Netherlands
Developer Intern July 2014 - August 2014
 - Built a job queue service to process asynchronous jobs such as 3D model preview

Programming Languages and Technologies:

Languages: Go, Python, SQL, HTML, CSS, JavaScript

Libraries and Frameworks: Django, VueJS

Tools: Git, Docker, PostgreSQL, Kubernetes, Terraform, GitHub Actions, Grafana, Prometheus, Redis, InfluxDB, Protocol Buffers

Cloud Platforms: Google Cloud

Others: API Design, Clean Code

Education

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