Daniel Gómez Jurado

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Working Experience

- **Goin** — Barcelona, Spain
  Software Engineer - Payments — *May 2020 - Jul 2022*
  - Had full responsibility on a Striple-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
  - 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)
  - Migrated all existing services to a new Kubernetes cluster
  - As a side project, I proposed an experiment backed by some data analysis that succeed and resulted in a 20% revenue increase of a business line

- **The Things Industries** — Amsterdam, Netherlands
  Backend Engineer — *June 2017 - May 2018*
  - Built integrations between our LoRaWAN network server and IoT cloud platforms
  - 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

- **The Things Industries** — Amsterdam, Netherlands
  Full-stack Developer Intern — *October 2016 - May 2017*
  - Worked on the backend and frontend for main company website
  - Worked closely with Business Development and UX people to quickly launch new websites
  - Teamed-up with hardware company TWTG (twtg.io) and developed the first iteration of a smart parking solution for the Port of Amsterdam using modern tech stack: VueJS, Go, InfluxDB and Node-RED

- **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 multiple asynchronous jobs such as 3D model preview in background

Education

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

Programming Languages and Technologies:

Languages: Go, Python, SQL

Libraries and Frameworks: Django, VueJS

Tools: Git, Docker, Redis, RabbitMQ, PostgreSQL, Grafana, Prometheus, Kubernetes, Terraform, GitHub Actions, BigQuery, Google Looker Studio, Protocol Buffers

Cloud Platforms: Google Cloud