

# Giacomo Debidda



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[GitHub](#) / [LinkedIn](#) / [Stack Overflow](#)

Freelance full stack developer specialized in Node.js and Google Cloud Platform. Linux user for a long time (my distro of choice is NixOS), I have been writing software professionally for almost ten years, and blogging about it since 2016. Some of the things I did are: data analysis / visualizations in [Python](#) and [JavaScript](#), web applications in TypeScript, [libraries in Zig](#), web performance audits for [eCommerce](#) and [news](#) websites.

## Experience

Freelance full stack developer @ self-employed (2020-present): Developed applications in Node.js. Open sourced a few [libraries](#) for frontend (11ty), backend (Hapi.js), databases (SQLite, Firestore). Experimented with [Clojure](#) and [Zig](#).

Software developer @ Develer Srl (2018-2020): Developed frontend architecture, UI components and API endpoints for a 3D configurator software (React, Redux, Three.js, Flask).

Software developer @ Moticon GmbH (2015-2017): Developed frontend components (D3.js) and backend logic (Python) for the company flagship product.

## Education

Certifications: [Professional Data Engineer](#), [Google Cybersecurity Certificate](#), [Associate Cloud Engineer](#).

Academia: Master in Clinical Engineering (Università di Firenze), MSc and BSc in Biomedical Engineering (Università di Pisa).

Relevant Coursework: Data Analysis and Statistical Inference, Google Cloud Database Engineer Specialization, Site Reliability Engineering: Measuring and Managing Reliability.

## Skills

Frontend: [11ty](#), React, Svelte, Progressive Web Apps, D3.js, WebGL, SVG.

Backend: Next.js, [Hapi.js](#), Fastify, Platformatic, Cloudflare Workers.

Data: SQLite, Firestore, PostgreSQL, BigQuery, Apache Beam, Apache Airflow.

Cloud: [GCP](#), AWS, Fly.io, Cloudflare.

Infra: Pulumi, Ansible, systemd.

Other: WebAssembly, Cloudinary, Stripe API, HubSpot API.