Reale C. v. L., Angelo.

Principal Engineer at Arc.dev and Founder at DreamPip.
Ex-MongoDB, Verisk, Ogilvy. Using Terminals since 1999.
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Summary

Hi! I'm **Angelo**. 👋 With 13+ years in the industry, I've partnered with renowned organizations like **United Nations**, **Uber**, **Ogilvy**, **Verisk** and **MongoDB**, among others. As a **Principal Engineer**, I don't just architect elegant solutions, translate business needs, or ensure high code quality; I'm also passionate about mentoring junior colleagues, sharing knowledge across departments, and engaging in critical roadmap conversations from both a technical and business standpoints.

Education and Achievements

Universidade Salvador - Bachelor of Technology in Information Systems (2021)
The Hong Kong University of Science and Technology - Specialist of Technology in Full Stack development (2020)
MongoDB - Top Most Recognized Employee in São Paulo Office, LATAM Offices, Milan Office, Italy Offices, and Marketing Ops Department (2023)
Bologna Business School (1st position) - Merit Scholarship for Excellence for M.Sc. in Digital Innovation and Technology Management (2022)
Universidade Federal da Bahia (1st position) - Admission with SAT equivalent of 95% (2009)

Recent Experiences

Arc.dev (Present)

Principal Engineer
(Remote, New York, 2024-Present)
- Elected to help building, mentoring and guiding a breeding team of software engineers and lifting a whole R&D department from the ground up for a client in New York's Construction industry.

Senior Software Engineer
(Remote, Barcelona, 3mos, 2024-2024)
- Contributed to their ecosystem by sharing knowledge and initiating/engaging in discussions around tech, business, sustainability and their intersections.

MongoDB (2 years, 10 months)

Senior Software Development Engineer, Web Strategy and Technology
(Remote, Milan, 10mos, 2023-2023)
- Elevated to this role recognizing expertise in leading small teams, mentoring juniors, and delivering meticulous technical specifications.

Software Development Engineer 3, Web Strategy and Technology
(Remote, São Paulo/Milan, 2 yrs 1mo, 2021-2023)
- Spearheaded small interdisciplinary squads, overseeing development and maintenance of features and component libraries across multiple repositories for our .com domains.

BairesDev (1 year)

Front End Engineer — PowerAdvocate (Verisk)
(Remote, Boston, 6mos, 2020-2021)

Front End Engineer — Kespry
(Remote, San Francisco, 7mos, 2020-2020)

- Developed visualization and manipulation tools for processing power plants data across the US by integrating information from various microservices. Supported the development of a system from inception to MVP for Kespry, focusing on data visualization and tagging of drone images for gas pipelines, ports, and other industrial facilities.

Engineer Access (1 year, 5 months)

Full Stack Engineer — Goodfolk Agency
(Remote, Chicago, 1yr 1mo, 2020-2020)

Front End Engineer — Journy
(Remote, Chicago, 5mos, 2020-2020)

- Collaborated on diverse projects spanning health, finance, arts, travel, and urban services. Leveraged a full tech stack to deliver seamless digital solutions for clients including American Nutrition Association, Heart Rhythm Society, Noema Magazine, Parking.com, Houston Airport and Spaceport, Intrinio, Gibney Dance and Journy.

Languages

🇬🇧🇺🇸🇧🇷🇮🇹🇪🇸🇩🇪🇫🇷
Fluent languages: English, Portuguese, Italian, Spanish.
OK languages: Catalan, German.
Hello languages: French.

Soft Skills

🦁🙅🐌🎻
Hippocratic, Kind, Charismatic, Extroverted, Outgoing, Humorous, Attentive, Quick-Witted, Detail-oriented, Mindful, Loyal, Virtuous, Honest, Fair, Can handle a lot of stress and context switching.

Hard Skills

- ❖ **Front-End**: Remix, React, Svelte, Vue, Javascript, Typescript, HTML, CSS, Sass, BEM, JS-in-CSS, Tailwind, Rollup, Storybook, Next.js, WCAG, SEO, Localisation, Web Sockets, Maps, File-Uploading, Audio and Video APIs.
- ❖ **Back-End**: Node.js, Python, C#.
- ❖ **Databases**: MongoDB, PostgreSQL, Oracle, MariaDB, MySQL.
- ❖ **Infrastructure**: Helm, ksec, Kubernetes, Docker, AWS (EC2, S3, EKS, ECS, ELB, CloudFront, Lambdas at Edge), GCP (analogous)
- ❖ **Logging**: Splunk, Prometheus, Grafana, New Relic, Bugsnag, Sentry.
- ❖ **Web-servers**: lighttp.d, nginx, Apache, reverse-proxying, buffer streams, layer 6 routing and switching.
- ❖ **UNIX, Git, ffmpeg, Cron, Shell Scripting, Lua, Perl, gcc.**