Andy Camerucci Software Engineer

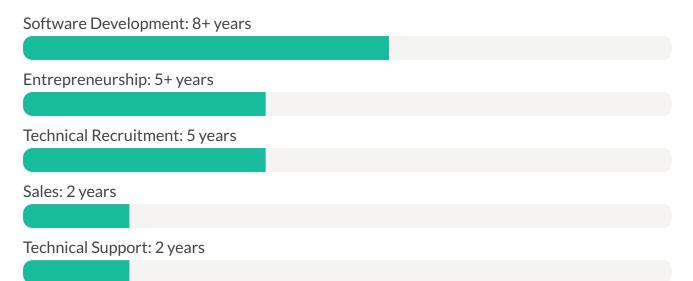
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In a few words

Problem solver with an entrepreneurial mindset. I love working with people and tackling big challenges. As a full stack developer with a strong business sense, I have experience in designing, building, and deploying web applications from scratch. I have demonstrated leadership in managing technical teams, bridging the communication gap between technical and non-technical stakeholders, and guiding software development practices. My greatest satisfaction comes from enabling people to do their best work.

Experience

I have 15+ years of experience in a broad range of areas across 3 continents. This taught me to look at things through different lenses.



Jobs

>Lead developer - Land Life Company

Tech driven reforestation scale-up in Amsterdam, The NL. September 2022 - Present (Hybrid)

As the lead developer and key technical leader, I have made significant progress in transforming our team's methodologies, introducing new practices, and fostering enhanced collaboration.

Some highlights I'm proud of:

- Stepped up to provide consistent guidance and direction in a previous leadership vacuum, effectively improving work structure and team efficiency.

- Introduced a more structured work processes by transitioning from a request-based workflow to a sprint methodology. I accomplished this by setting up dedicated project boards, organizing informal two-week sprint cycles and retros, and facilitating sprint planning sessions. Where others had failed at this, I was able to get the buy in from the team not by imposing a new methodology, but by inviting them to participate in the design of this new process over informal "pizza lunches".

- Led an educational initiative to upskill the Science team on git. Conducted a comprehensive, remote git workshop that incorporated hands-on exercises and introduced the team to git's basic functionality through a user-friendly GUI. This has enhanced version control and collaboration across the a team with members living in 4 different countries (Americas and EU).

- Managed the recruitment processes for three new members of the software team.

- Orchestrated the migration from a MVP based on Django templates to a React-based frontend, significantly enhancing not just UX but also DX.

- I work closely with the Head of Data & Software to align on technical direction, system architecture, and the implementation of best practices for software development.

- As a developer, I contribute to and CR different codebases using a wide range of technologies (React, React Native, Alpine js, htmx, Python, Django). - I maintain all our infrastructure (GCP) along with DevOps practices.

- Directly manage two external backend developers (contractors) with two different skills levels: Junior and Senior. With the junior dev, I provide mentorship and support by conducting weekly informal meetings, promoting an open dialogue on code-related queries, and encouraging the practice of seeking help. With the senior dev, I conduct frequent brainstorming sessions to discuss technical approaches before coding. This strategy has led to much cleaner and more maintainable code.

Main Stack I'm using at the moment:

- Django (all our BE).

- PostgreSQL (I often need to write SQL queries to find out issues or inconsistencies across data).

- React (TypeScript).
- React Native (for an internal tree tracking mobile app we use in the field)
- Firebase (Maintanance of a legacy project)
- GCP (Mainly AppEngine, Cloud Run and VertexAI)

>Fullstack developer - Sketch

Platform for collaborative design.

June 2020 - September 2022 (Fully remote)

At Sketch I was often involved in tasks that are outside the formal scope of my role. As a developer who likes talking to people and who has a good sense of business operations, I often got involved as a tech advisor in projects related to Business Intelligence & Analytics, Enterprise sales or Marketing operations. As a result, I spent a lot of time talking with

colleagues to bridge tech gaps between Operations and Technology, and I was in charge of managing two external integrators for specific projects.

Billing & Provisioning team (Dec 2021 - September 2022)

The B&P was a newly created team created to take care of all the systems to handle payments and provisioning of accounts for enterprise customers.

My day to day was split among working with a codebase in Go writing internal REST and GraphQL APIs, integrating our systems with payment providers (Stripe), and engaging with stakeholders across the company to define and solve problems related to billing.

Internal Tools team (June 2020 - Dec 2021)

As part of the internal tools team, my main customers were our own Sales, Marketing and Customer Support teams.

I created and maintained internal webapps that enable them to do their job better, and I often helped them to solve specific domain problems.

I spent my coding time creating React UIs for the frontend, writing backend code in NodeJS and Python, provisioning AWS infrastructure with Terraform or working with our Postgres database.

Some things I was involved:

- Writing scripts to solve tasks like data consolidation or automatizing data integrity tests.
- Integrating 3rd party tools such as CRMs to our systems through their APIs.
- Writing services to consume SQSs and webhooks.
- Research new tools for internal use and assess its potential risks and benefits.

>Founder - Emplero Labs B.V.

Experimental software launchpad

January 2017 - May 2020

I founded Emplero Labs to experiment with enterprise software focused on solving problems I've seen first hand in big companies. While the main product was in the HR Tech sphere, there was also a few other products that were focused on totally different domains.

As the only tech person, I:

- Wrote front and back-end
- Designed graphics, UI and UX
- Managed infrastructure

As the founder I also took care of:

- The strategic planning and direction of the company
- The development of partnerships
- Product evangelism
- Fundraising

Products

Ideos.App

Application to structure the process of collecting, analyzing and responding to the feedback of employees.

Fizza

Personal finance analyzer to help people understand what they spend their money on. www.fizza.io

ChemicalSoup

A data visualization tool for scientist working with atmospheric chemical networks. The main challenge was the representation of the molecules, reactions and UI to manipulate the data.

www.chemicalsoup.app

The Wonderbox

Surprise box store targeting the Japanese market. It features subscriptions, payments (Paypal API), stock control, order tracking (PostNL API), smart product selection and user reviews / rating.

>IT Consultant & Tech Recruiter - JapanRA

JapanRA was a boutique HR Consultancy company based in Tokyo, Japan. September 2012 - December 2016 (remote working) April 2011 - August 2012 (on-site)

At first I was hired temporarily for a data migration & infrastructure update project. When the in-house translator quitted, I started helping with Japanese/English translations during tech recruiting interviews, and later I was offered a permanent position as a Tech recruiter. I mainly conducted evaluation interviews, sourced potential talent and provided career advise, always focused on technical roles.

>Cofounder - Beep Tokyo

A videography and photography agency focused on low budget night events in Tokyo. August 2010 - November 2011

My main role was client liaison and post-edition (Final Cut Pro, Motion, Adobe After Effects, Photoshop, Illustrator).

>Sales Representative - SBT Japan

January 2009 - February 2011

Internally recruited by the Latin America division of the sales department because they urgently needed someone fluent in Spanish, Japanese and English for their Japan based team. My duties:

-Customer sourcing

-Overview of biddings at national auctions

-Arrangement of logistics

-Post-sales customer support

>Systems Engineer - SBT Japan

Car and heavy machinery exporting. May 2008 - December 2008 The role was a mix of software development and internal IT support.

Other (dev) projects

The Cat Consultant (Mobile App)

June 2023

A cat that advices you, sends you selfies and read your tarot. Fun project using OpenAI API for image and text generation. Currently published in both Android and iOS App Stores. www.elgatoapp.com

Html5 Games

2020 Experimented with a simple zombies survival platform game that never saw the light.

Jobbohub

January 2017 - February 2018

A talent recruiting platform focused on internal referrals for the Japanese market.

Programmer

2001 - 2008 and 2014 - 2015

A mix of small static websites, Wordpress deployments, restaurant management and amusement park reservation systems.

In my tech toolbelt

Python / Go / NodeJS Express / Django / Flask React / jQuery / JS / TS React Native / Expo SQL / GraphQL CSS / Sass / Html GCP / AWS Jenkins / Chef / Terraform

Other languages I've used	(Long time ago)
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Java	C++
Ruby	Visual Basic
PHP	Smalltalk
C	Assembler

How I work

I'm detail oriented but I never lose sight of the big picture and ultimate goal.

I'm a technical person who can communicate well with non tech teams. I thrive in environments where I need to bridge tech and non tech colleagues.

I'm highly effective managing my time and working independently. Even more so after 9+ years of remote working.

I don't know everything, but I do know how to google and learn to do anything (Getting out of

Education

Tokuyama National College of Technology

Yamaguchi, Japan. Computer Engineering (Graduated in 2008)

Universidad Tecnológica Nacional

Buenos Aires, Argentina Information Systems Engineering (2002 to 2004) After completing 2nd year I left to study in Japan under a scholarship from the Japanese Government.

Additional info

Born in Argentina in 1984 (39).

I've lived in 5 countries across 3 continents: Argentina (19 years), Japan (10 years), Germany (1 year), France (3 years), The Netherlands (6+ years).

Fluent in English, Spanish and Japanese.

I have way too many hobbies. Some are: bouldering, triathlon, fashion design & clothes making, traveling, sailing, medieval sword fighting.