

MAXIME BUFFA



CONTACT & INFO

- mbuffa.pro@proton.me
- <https://mbuffa.github.io/>
- Paris, France (UTC +1/+2)
- French Nationality

EDUCATION

- MS - SOFTWARE ARCHITECT
2011 - 2013
ETNA - France
- BS - NETWORKS AND SECURITY
2009 - 2010
CY Cergy Paris - France
- ADVANCED TECHNICIAN DIPL.
2007 - 2008
Lycée de l'Hautail - France

SKILLS

- Backend, Frontend Development
- Understanding Needs
- Shaping Software Iteratively
- Functional and Technical Specs
- Leveraging AI (Claude Code)
- Testing and CI/CD
- Cloud Platforms (AWS, GCP)
- Optimizing SQL (Postgres)
- Debugging and Monitoring
- Project and Product Management
- UX Design
- Phoenix and Rails best practices
- Team Leadership

LANGUAGES

- English (fluent)
- French (native)
- 日本語 (Japanese, A1, learning)

SR. SOFTWARE ENGINEER

12 years of experience building backends, APIs and SaaS products, with a mastery of Elixir (Phoenix) and Ruby (Rails) ecosystems, used to work in small teams with a high level of ownership and responsibility. I'm also proficient in DevOps (Kubernetes, AWS), and in shipping software from A to Z.

PROFESSIONAL EXPERIENCE

- **SR SOFTWARE ENGINEER - BLINQ** blingme.com
Jun 2025 - Current *foodtech*
Working directly with the COO, in a team of 3.
 - Ownership of the LiveView app used for bookings
 - Implemented a large set of critical features and led a couple of them.Stack: Elixir, Phoenix, LiveView, Postgres, RabbitMQ.
- **SR BACKEND ENGINEER - COLETTE CLUB** colette.club
Oct 2022 - Dec 2024 *social and rents*
Worked directly with the CTO.
 - Responsible for a large part of the rental and social club code base (200k LoC, 3k+ tests).
 - Daily monitoring and fixing in the monolithic backend (30k active users), handling traffic spikes and services availability.
 - Exploratory work on a variety of topics (semantic search, automation with LLMs, observability...).
 - Debugged, optimized and fixed GraphQL calls and Postgres queries and indexes.
 - Developed a real-time CRM tool for content moderation.Stack: Elixir, PostGIS, Absinthe, DataLoader, Oban, EventStore
- **SR BACKEND ENG / DEVOPS - PANDAScore** pandascore.co
Sep 2019 - Oct 2022 *esports*
Worked in *Stats* and *Odds* squads (3 developers each).
 - Owner of some services left by the departing CTO.
 - DevOps owner in the Stats squad, halved GitLab CI pipelines (30 → 13 minutes), stabilized a couple of services in a SOA.
 - Daily monitoring and owner of critical parts of the Trading pipeline (realtime constraints).
 - Rewrote legacy and buggy NodeJS and Ruby apps with Elixir.
 - Simplified Kubernetes Helm deployments with Kustomize.
 - Developed scalable Elixir apps (Mnesia, Oban, RabbitMQ...).
 - Kickstarted technical talks (A* LiveView demo, Kubernetes...).Stack: Elixir, Kubernetes, Gitlab CI, Postgres, OpenAPI, RabbitMQ

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PROJECTS

SUTO

Fall 2022 - Now

Suto is an Elixir/LiveView application that I develop to assist me when streaming on Twitch, with Text-To-Speech support for the live chat and a better console overall.

I'm adding features to make it a fully-fledged alternative to a platform such as StreamElements, and more!

It's also a great way to train with LiveView, Petal Components and Broadway.

J'AI FAIM ("I'M HUNGRY")

March 2024

A small Elixir/LiveView PoC I made to help me pick up takeaway restaurants. A click on a button gives a random answer.

It uses PostGIS and data from OpenStreetMap to look up for restaurants in a radius centered on the user's position, or around any address.

○ BACKEND ENGINEER - KISSKISSBANKBANK

Oct 2018 - Jun 2019

crowdfunding

Worked in the Money squad (2 devs).

- Ownership of the billing and payments stack behind kisskissbankbank.com and lendopolis.com.
- Daily handling of payments issues.
- Reverse-engineering and daily technical debt handling.

○ LEAD DEVELOPER / DEVOPS - TALENTODAY talentoday.com

Nov 2016 - Jun 2018

psychology

Worked with 4 developers and data engineers.

- Project Lead and DevOps (AWS, Chef, OpsWorks).
- Handled the stack migration solo (AWS US → EU) with limited downtime (except DNS in Asia).
- Selected and onboarded new hires and handled technical debt.
- Developed a B2B API (Rails Engine, OpenAPI).

Stack: **Ruby on Rails, AWS** (S3, RDS, OpsWorks...), OpenAPI

○ BACKEND DEVELOPER - TALENTODAY talentoday.com

Jun 2014 - Nov 2016

psychology

Worked with 5 developers and the CEO.

- Backend development with Ruby on Rails, Postgres, Solr.
- Frontend development with AngularJS.

Stack: **Ruby on Rails, AngularJS, AWS, OpenAPI**

○ FULL-STACK WEB DEVELOPER - AURLANE aurlane.com

Mar 2012 - Oct 2013

retail

Worked mostly solo with occasional input from the CEO.

- Web development with PHP and Postgres of an ERP software.
- Introduced code versioning, object-oriented PHP, HAML, SASS, and jQuery.
- CLI development with Ruby.
- Reverse-engineering and migration of old ERP (MS Access).
- Daily fixes.

Stack: **PHP, jQuery, Postgres, Prestashop, Ruby**

○ TELECOM ARCHITECT (INTERN) - ALCATEL-LUCENT

Jan 2010 - Sep 2010

telecoms

infrastructure MVP for deploying a telecoms network on the French power grid.