Pablo Costas Sánchez

A Coruña, Spain

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 pablocostass   •   in pablocostass

Experience

NextRoll   **A Coruña - Spain (Remote)**
Software Engineer   *November 2021 - Present*

Working as part of the Real-Time Bidding team, responsible for the Erlang core systems in NextRoll serving +1.5M bid requests per second in less than 70 ~ 80 milliseconds each. More recently, I have been part of a cross-team project writing the next-generation core systems in Rust.

Klarna   **Stockholm - Sweden**
Software Engineer   *October 2020 - October 2021*

Worked as part of a team that handles a big part of Klarna's core Erlang banking system.

- Maintained the legacy code and updated the business logic to provide for our stakeholders' necessities, which varied from fixing bugs that blocked feature releases to implementing new functionalities altogether.
- Helped design and implement API endpoints to be used internally by our stakeholders in a system-agnostic way, in addition to being part of the spearhead team driving the Event Sourcing implementation in the system.
- The testing methodologies we used internally were awesome, and I got solid hands-on experience with Property-Based Testing of huge stateful systems while working here.

Volunteering

SpawnFest   **spawnfest.org**
Organizer (2021 and 2022)   *April 2021 - March 2023*

I helped organize SpawnFest, a 10-year old event that is well-known in the BEAM community.
This included getting in touch with sponsors, helping the event get to an even wider audience
and updating the official website, among other things.

Erlang Ecosystem Foundation   **erlef.org**
Working Group member   *September 2020 - Present*

I am a member of two working groups, where we work towards specific goals:

- *Build and Packaging*: I help to evolve the tools in the ecosystem related to building, documenting, and deploying code, with a strong focus on interoperability between BEAM languages.
- *Education*: I help facilitate and evolve education and training and consolidate educational material(s) for all BEAM languages and the BEAM itself.

Education

Bachelor of Science, Computer Science   **A Coruña - Spain**
Faculty of Computer Science, Universidade da Coruña,   *2015 - 2020*

Bachelor thesis: Extending a property-based testing tool with parallel and distributed execution
Advisors: Dra. Laura M. Castro, Dr. Kostis Sagonas
Awarded "*Best University-Level Project under a Free Licence*" (CIXUG, AMTEGA).

Skills and Interests

- **Technical skills and competences:**
  Erlang, Elixir, Rust, TDD, Property-Based Testing, Distributed systems, CI/CD, PostgreSQL, Linux, LaTeX
- **Language:**
  Galician, Spanish, English
- **Personal interests:**
  Rollerblading, traveling, OSS, programming conferences