PabloBaeyens

Open Source Software Engineer

Contact

For privacy reasons some information is missing; contact me for the complete version.

mx-psi.github.io
linkedin:pablo-baeyens
github:mx-psi

Languages

Spanish (native)
English (proficient, C2)
French (basic)

Programming

Experienced in:
C++,
Python,
Go and
Haskell.

Basic knowledge of:
Rust, **C** and **Ruby**.

When something can be improved upstream, I fix it. See most of my work on Github.

Experience

Since 2020 **Open Source Software Engineer** — DataDog, Remote

I work on the OpenTelemetry Collector and own several components from it, including the Datadog exporter. Since May 2021, I am an approver on the contrib distro.

I also maintain the Datadog Agent's build pipeline, provide macOS and Windows support for it, and work on supporting OTLP metrics ingestion.

Education

2014–2019 **BSc in Mathematics** — Universidad de Granada, Spain

Average grade: 9.43/10 (awarded *Extraordinary Prize of Degree*)

2014–2019 **BSc in Computer Science** — Universidad de Granada, Spain

Specialized in computation and intelligent systems

Average grade: 9.42/10 (awarded *Best Academic Record Prize*)

2013–2017 **Conferences, summer schools and activities**

Formulo de Integreco Summer school on pure mathematics

ESSLLI 2015 Summer school on logic, language and information

2009–2014 **ESTALMAT** — Universidad de Granada, Spain

Selective project for the detection and stimulus of mathematical talent including weekly lectures on mathematical topics.

Projects

2014–2019 **LibreIM** — Universidad de Granada, Spain

Given 15+ educational talks on math & CS topics for graduates and undergraduates, focusing on math and theoretical computer science.

Taken part in the management and organization of talks, participating in several programming conferences.

Created 10+ resources for math and computer science topics on the blog and repositories.

2018–2019 **BSc thesis — Quantum computational models**

Written a literature review (~30k words) on the quantum circuit model and related models from the perspective of structural complexity theory.

Implemented key quantum algorithms on the purely functional programming language Quipper, based on Haskell.

The project was financed with a research grant by the Spanish Ministry of Education and it was awarded the maximum mark with honors and the *Best BSc thesis of promotion* distinction.