

Yannis Probonas

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Skilled software engineer with hands-on experience in building and maintaining microservices. Strong communicator and team player, able to collaborate effectively across technical and non-technical teams to deliver scalable, maintainable solutions.

Professional Experience

Fairlo

Nov 2024 – present

Software Engineer

- ❖ Refactoring of legacy application and eligibility components
- ❖ Implementation of third-party integrations enabling self-blocking features

Nodejs, Typescript, Express.js, Postgres, TDD, jasmine

Optasia

Aug 2023 – Oct 2024

Software Engineer

- ❖ Development of over four **event-driven microservices**.
- ❖ Refactoring of legacy outstanding calculation services, enabling the team to regain a clear understanding and control of this critical part of the codebase.

Elastic Stack, Docker, Kafka, ActiveMQ, Postgres, Spring Boot, Junit, Mockito, DDD, TDD, Java 21

Advance Services

Jun 2021 – Jun 2023

Software/Data Engineer

- ❖ Developed the Getty Institute ETL workflow tool, enabling efficient processing of millions of records and generating semantically enriched data on artworks and their provenance.
- ❖ Expanded to support two additional datasets.

ETL processes, RDF, OWL, SPARQL, knowledge graphs, triple stores, metaphactory, researchspace, SHACL

Education

University of Crete

Sept 2014 – Mar 2020

BSc in Computer Science

Thesis: Development of browser plugins for the "bias-goggles" bias calculation engine

Development of a **browser plugin**, leveraging the [Bias Goggles](#) bias evaluation prototype system, that allowed users to explore the bias of the sites visited, using both predefined and custom criteria.

The work was eventually demonstrated in this [paper](#).