Henrique Vicente de Oliveira Pinto

https://henvic.dev
https://github.com/henvic

henriquevicente@gmail.com
https://linkedin.com/in/henvic

Experience

Senior Software Engineer   August 2022 – April 2023
Form3   *Remote*
- Worked in the Core Data team of the London-based Cloud-native Payment Processing Platform Form3 on internal services that handle payment and payment returns.
- Experience with Go, gRPC, NATS, PostgreSQL, Kubernetes, Terraform, and multi-cloud environments.

Senior Software Engineer   February 2021 – July 2022
Stitch, PVH Corp.   *The Netherlands*
- Led a comprehensive project to enhance developer experience, ensure reliability, improve efficiency, and reduce operational costs by planning and implementing a robust automated testing infrastructure with fast integration tests (2s on average for the entire test suite) and replacing a non-relational database with PostgreSQL and Elasticsearch/OpenSearch, yielding a remarkable impact: a lasting expense reduction of over 90% of our recurring database cloud computing and licensing expenses and enhanced software development efficiency throughout multiple teams.
- Worked on data migration of media assets from renowned fashion brands, including internal clients such as Tommy Hilfiger and Calvin Klein and external ones such as Havaianas and Scotch & Soda.
- Experience with Go, gRPC, GraphQL, Kubernetes, Terraform, and Amazon Web Services.

Senior Software Engineer   June 2019 – January 2021
HousingAnywhere   *The Netherlands*
- Worked on diverse areas, including public-facing APIs, internal services, integration with affiliate partners, and payments and payouts infrastructure.
- Experience with Go, gRPC, Google Cloud Platform, Kubernetes, and microservices.

Senior Software Engineer   January 2018 – May 2019
Software Engineer   March 2014 – December 2017
Liferay, Inc.   *Brazil*
- As a key member of WeDeploy / Liferay DXP in its early days, led the development of its CLI tool, which was the primary client developers utilized to access and use the platform.
- Developed sophisticated solutions using Go and JavaScript for front and backend libraries and applications, such as reverse-engineering the socket.io protocol to use it for emulating an SSH connection.

Software Engineer   October 2012 – July 2013
MGR Tecnologia   *Brazil*

Software Engineer   March 2011 – December 2011
Ogilvy & Mather   *Brazil*

Highlights

Portfolio: Vehikel, DXP Cloud CLI, httpretty, and others on https://henvic.dev/portfolio/
Open source libraries and contributions: Go's signal.NotifyContext, https://henvic.dev/opensource/
Talks: https://henvic.dev/talks/
Articles: https://henvic.dev/posts/

Interests: Open-source software, Photography, Nature, Travel, Drones, Industrial design, Homelab, Airplanes.
Keywords: Linux, macOS, FreeBSD, VMware ESXi, Go, JavaScript, Java, Unix scripting, cloud computing, Kubernetes, CI, SQL, PostgreSQL, OpenSearch, Elasticsearch, Terraform, Grafana, Security, dev tools.

Education

Universidade Federal de Pernambuco   October 2013 – December 2017
Bachelor of Science in Computer Science