HENRIQUE VICENTE DE OLIVEIRA PINTO

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EXPERIENCE

Go Developer May 2023 – June 2023
Qredo *Remote*

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.

Senior Software Engineer February 2021 – July 2022
Stitch, PVH Corp. *Remote & Amsterdam, Netherlands*
- Lead a major platform project of migrating all internal services to the PostgreSQL database and OpenSearch (Elasticsearch fork) search engine with automated testing infrastructure and a focus on scalability, developer experience, and reducing costs.
- Experience with Go, Kubernetes, Terraform, and Amazon Web Services.

Senior Software Engineer June 2019 – January 2021
HousingAnywhere *Rotterdam, Netherlands*
- Worked on the Platform team on internal and public-facing APIs, services, and integration with affiliate partners.
- Worked on the Payments team on the backend of the payments and payouts infrastructure.
- Experience with Go, Google Cloud Platform, Kubernetes, and microservices.

Senior Software Engineer January 2018 – May 2019
Liferay Cloud *Remote*

Software Engineer March 2014 – December 2017
Liferay, Inc. *Recife, Brazil & Remote*
- Designed, implemented, and maintained projects such as the CLI tool of WeDeploy and Liferay Cloud DXP.
- Experience developing projects with Go and JavaScript (frontend and backend).
- Reverse engineered the socket.io protocol to create a remote access protocol emulating SSH.

Co-Founder, Software Engineer c. 2013 – 2015
Vehikel
- Created this online marketplace for vehicles, inspired by Craigslist and eBay using PHP, ElasticSearch, MySQL, etc.
- Implemented a real-time search engine with faceted filters, and pages with maps, edit-in-place, and photo carousel.
- Implemented a web crawler for extracting data from industry sources on the web using CasperJS and PhantomJS.

Software Engineer October 2012 – July 2013
MGR Tecnologia – Cahier corporate social network *Recife, Brazil*
- Introduced static analysis tools to improve code quality for the PHP backend.
- Fixed slow pages loading time by profiling bottlenecks, and refactoring PHP code and MySQL/PostgreSQL queries.
- Lead the implementation of a chat system with Node.js.

Software Engineer March 2011 – December 2011
Ogilvy & Mather *Recife, Brazil*
- Contract work for several Fortune 500 clients projects using a PHP and MySQL stack.

Founder, Software Engineer c. 2009 – 2011
Plifk
- File-sharing web service. UX with a progressive enhancement mindset. API with OAuth support.
- Experience with cloud computing (AWS), Linux, PHP, JavaScript, Memcached, and MySQL.

EDUCATION

Universidade Federal de Pernambuco October 2013 – December 2017
Bachelor of Science in Computer Science *Recife, Brazil*

TECHNICAL SKILLS, LANGUAGE SKILLS, AND INTERESTS

Operating Systems: Linux, macOS, VMware ESXi.
Programming Languages: Go (including contribution to the standard library), JavaScript, PHP, Unix scripting, Java, TCL.
Software development: Cloud computing, Kubernetes, CI, SQL, PostgreSQL, OpenSearch, Terraform, Grafana, Security, dev tools.
Languages: Portuguese (native), English (fluent), Dutch (beginner).
Interests: Open-source software, Photography, Nature, Travel, Drones, Industrial design, Homelab, Airplanes.

CERTIFICATIONS & AWARDS

Dell EMC Academic Associate: Cloud Infrastructure and Services. Certificate issued on June 12, 2017
Zend Certified Engineer: PHP 5. Certificate issued on May 13, 2010
New York Film Academy: 4-week filmmaking workshop during January, 2009
Brazilian Physics Olympiad: Honors, 2004