

Henrique Vicente de Oliveira Pinto

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Education

Universidade Federal de Pernambuco
Bachelor of Sciences in Computer Sciences

Recife PE, Brazil
October 2013 – December 2017

Professional Experience

HousingAnywhere
Senior Software Engineer

Rotterdam, Netherlands
June 2019 – Present

Liferay, Inc.
Software Engineer
Senior Software Engineer

Remote
March 2014 – December 2017
January 2018 – May 2019

- Created the CLI tool for deploying Docker containers on WeDeploy and Liferay Cloud.
- Software maintainer of developer tools, such as *we* and *NodeGH*.
- Reverse engineered the socket.io protocol to create a remote access connection protocol.
- Extensive experience with Go and JavaScript (Node.js and browser). Some experience with Java.
- Developed automated testing systems for unit, integration, and functional testing.

Vehikel

Founder, Software Engineer

c. 2013 – 2015

- Created an 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.
- Developed web crawler for extracting data from industry sources on the web using CasperJS and PhantomJS.

MGR Tecnologia (Cahier corporate social network)

Software Engineer

Recife PE, Brazil
October 2012 – July 2013

- Implemented new features, reduced slow pages loading time, and refactored legacy code and SQL queries.
- Designed and lead the implementation of a Node.js chat system.
- Worked on a Linux, PHP, MySQL, and PostgreSQL stack; Introduced static analysis tools to improve code quality.

Ogilvy & Mather

Software Engineer

Recife PE, Brazil
March 2011 – December 2011

- Projects for Fortune 500 clients using PHP, JavaScript, and MySQL stack.

Plifk

Founder, Software Engineer

c. 2009 – 2011

- Created a file-sharing web service. Developed UX with an unobtrusive progressive enhancement mindset and API for third-party applications; Designed security features such as account access history and remote logout.
- Experience with Amazon Web Services, Linux, PHP, JavaScript, Memcached, and MySQL.

Technical Skills, Language Skills, and Interests

Programming languages: Go (proficient), JavaScript, PHP, Unix scripting, Java, and TCL.

Software development: Cloud computing, SQL, Security, Linux, macOS, CLI tools, automated testing, Kubernetes.

Languages: Portuguese (native), English (fluent).

Interests: Open-source, Photography, Nature, Travel, Drones, Industrial design.

Certifications and Awards

- Dell EMC Academic Associate — *Cloud Infrastructure and Services, 2017*
- PHP5 — *Zend Certified Engineer, 2010*
- New York Film Academy — *4-week filmmaking workshop, 2009*
- Brazilian Physics Olympiad — *Honors, 2004*