

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

Liferay, Inc.
Software Engineer
Senior Software Engineer

Remote
March 2014 – December 2017
January 2018 – Present

- 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 a classified marketplace website for vehicles, inspired by Craigslist and eBay.
- 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.
- Software development with a Linux, PHP, Elasticsearch, Node.js, MySQL, and Gearman stack.

MGR Tecnologia (Cahier corporate social network)

Software Engineer

Recife PE, Brazil
October 2012 – July 2013

- Implemented new features, improved the load time of slow pages, and refactored legacy code and SQL queries to reduce complexity in the enterprise collaborative software. 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*
- Microsoft Certified Professional — *Microsoft, 2012*
- PHP5 — *Zend Certified Engineer, 2010*
- New York Film Academy — *4-week filmmaking workshop, 2009*
- Brazilian Physics Olympiad — *Honors, 2004*