

# 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 an online marketplace 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, reduced slow pages load time, and refactored legacy code and SQL queries reducing 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*