

# Rodrigo Setti

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## WORK EXPERIENCE

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| Dec 2013 - <i>Current</i> | <p><b>Yahoo<sup>1</sup></b>, Sunnyvale, CA<br/>SR. ENGINEERING MANAGER<br/>Led a team through the development of a chatbot (launched on Kik, reaching hundred of thousands of users) using Scala, Akka, and a microservice in Python integrated with TensorFlow and OpenCV for real-time image transformations. Also managed engineers developing applications for iOS, Android, and Web platforms.</p> <p>PRINCIPAL SOFTWARE ENGINEER<br/>Team lead of a group developing services in Java and Scala for Yahoo Search, and innovation products.</p> <p>SR. SOFTWARE ENGINEER<br/>Developed components for Yahoo Search, in PHP (legacy), Node.JS and React.</p> |
| Jul 2012 - Dec 2013       | <p><b>Evernote</b>, Redwood City, CA<br/>SR. SOFTWARE ENGINEER<br/>As a member of the AUGMENTED INTELLIGENCE engineering group, owned the end-to-end development of a new feature of Evernote that allows search inside of office document attachments. Also, as part of a three-engineer team built and launched an e-commerce platform that powered Evernote Market, handling a high volume of transactions, fulfillments and inventory management.</p>  |
| Mar 2011 - Jul 2012       | <p><b>Yahoo<sup>1</sup></b>, Sao Paulo, Brazil<br/>SOFTWARE ENGINEER<br/>Worked on Yahoo products for emerging markets, mostly using PHP and Python.</p>   |

## EDUCATION

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| 2009 - 2011 | MSc, Electrical Engineering<br><b>Universidade Estadual de Campinas (UNICAMP)</b> , Campinas, Brazil<br>Thesis: A HYBRID ARCHITECTURE APPLIED TO REINFORCEMENT LEARNING PROBLEMS |
| 2005 - 2008 | BSc, Computer Science<br><b>Universidade Estadual de Londrina (UEL)</b> , Londrina, Brazil<br>Dissertation: EMERGENCY AND SELF-ORGANIZATION OF AGENTS IN SIMULATED ENVIRONMENTS  |

## TALKS & PUBLICATIONS

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| Jul. 2017 | WHY SCALA IS GREAT FOR AGILE<br>Talk at: <b>Scala up North 2017</b>   |
| Sep. 2016 | GENERATIVE ART WITH RACKET<br>Talk at: <b>Sixth RacketCon</b>   |
| Dec. 2015 | GENERATIVE DREAMS FROM DEEP BELIEF NETWORKS<br>Paper and Talk at: <b>The 18th Generative Art Conference</b>   |
| Apr. 2011 | A NEURAL ARCHITECTURE TO ADDRESS REINFORCEMENT LEARNING PROBLEMS<br>Paper published at: <b>The 2011 International Joint Conference on Neural Networks (IJCNN)</b> |

## PATENTS

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| Nov. 2015 | SELECTIVE SCREEN SHARING <b>US 14/949,024</b> |
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<sup>1</sup>Yahoo is now part of Oath inc, a Verizon company