

Rodrigo Setti

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WORK EXPERIENCE

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| Dec 2013 - <i>Current</i> | Yahoo¹ , Sunnyvale, CA
SR. ENGINEERING MANAGER
Led a team through the development of a chatbot (launched on Kik, reaching hundreds 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.

PRINCIPAL SOFTWARE ENGINEER
Team lead of a group developing services in Java and Scala for Yahoo Search, and innovation products.

SR. SOFTWARE ENGINEER
Developed components for Yahoo Search, in PHP (legacy), Node.JS and React. |
| Jul 2012 - Dec 2013 | Evernote , Redwood City, CA
SR. SOFTWARE ENGINEER
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. |
| Mar 2011 - Jul 2012 | Yahoo¹ , Sao Paulo, Brazil
SOFTWARE ENGINEER
Worked on Yahoo products for emerging markets, mostly using PHP and Python. |

EDUCATION

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

TALKS & PUBLICATIONS

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

PATENTS

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