

Rodrigo Setti

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WORK EXPERIENCE

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| Feb 2018 - <i>Current</i> | Google¹ , Mountain View, CA
SR. SOFTWARE ENGINEER
Google Search, User Modeling. |
| Dec 2013 - Dec 2017 | Yahoo² , 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, 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. |
| 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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²Yahoo is now part of Oath inc, a Verizon company