

Rodrigo SETTI

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WORK EXPERIENCE

<i>Current</i> DEC 2013	Yahoo (now part of Oath, a Verizon company), Sunnyvale, CA SR. ENGINEERING MANAGER Lead a team through the development of a chatbot (launched on Kik) using Scala, Akka (clusters, sharding, singletons), 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 Lead of a team developing services in Java and Scala for Yahoo Search, and innovation products. SR. SOFTWARE ENGINEER Developed components for Yahoo Search, in PHP (legacy), NodeJS and React.
Jul 2012 - Dec 2013	Evernote , Redwood City, CA SR. SOFTWARE ENGINEER Part of the AUGMENTED INTELLIGENCE engineering group, which developed several data products for Evernote, involving productionizing data science pipelines and developing user features.
Mar 2011 - Jul 2012	Yahoo , Sao Paulo, Brazil SOFTWARE ENGINEER Worked on Yahoo products for emerging markets, mostly using PHP and Python.

EDUCATION

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: EMERGENCY AND SELF-ORGANIZATION OF AGENTS IN SIMULATED ENVIRONMENTS

TALKS & PUBLICATIONS

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

PATENTS

Nov. 2015	SELECTIVE SCREEN SHARING us 14/949,024
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INTERESTS

On my free time, I continue to enjoy writing code, most recently in Haskell. Mostly developing tools for my own use (and open sourcing it), or developing “curious” applications that explore machine learning, artificial life, unusual computer science ideas, and art. I’m also a big reader of science.