Rodrigo Setti

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WORK EXPERIENCE

Dec 2013 - *Current*	**Yahoo**[1], Sunnyvale, CA
	SR. ENGINEERING MANAGER
	Lead 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.
	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), 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	**Yahoo**[1], 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 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

Nov. 2015	SELECTIVE SCREEN SHARING **US 14/949,024**

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[1]Yahoo is now part of Oath inc, a Verizon company