

Rodrigo Setti

San Francisco, CA, USA +1 650 730-0899 rodrigosetti@gmail.com github.com/rodrigosetti [in/rodrigosetti](https://in.linkedin.com/in/rodrigosetti)

WORK EXPERIENCE

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 a new feature of Evernote that allows search inside of office document attachments. Also, as part of a small 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

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

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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²Yahoo is now part of Oath inc, a Verizon company