

# Rodrigo Setti

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## WORK EXPERIENCE

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Feb 2018 - <i>Current</i>	<b>Google<sup>1</sup></b> , Mountain View, CA SR. SOFTWARE ENGINEER Developing components as part of the Shopping Syndication team.
Dec 2013 - Dec 2017	<b>Yahoo<sup>2</sup></b> , 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	<b>Evernote</b> , 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	<b>Yahoo<sup>1</sup></b> , 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 <b>Universidade Estadual de Campinas (UNICAMP)</b> , Campinas, Brazil Thesis: A HYBRID ARCHITECTURE APPLIED TO REINFORCEMENT LEARNING PROBLEMS
2005 - 2008	BSc, Computer Science <b>Universidade Estadual de Londrina (UEL)</b> , 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: <b>Scala up North 2017</b>
Sep. 2016	GENERATIVE ART WITH RACKET Talk at: <b>Sixth RacketCon</b>
Dec. 2015	GENERATIVE DREAMS FROM DEEP BELIEF NETWORKS Paper and Talk at: <b>The 18th Generative Art Conference</b>
Apr. 2011	A NEURAL ARCHITECTURE TO ADDRESS REINFORCEMENT LEARNING PROBLEMS Paper published at: <b>The 2011 International Joint Conference on Neural Networks (IJCNN)</b>

## PATENTS

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Nov. 2015	SELECTIVE SCREEN SHARING <b>US 14/949,024</b>
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<sup>2</sup>Yahoo is now part of Oath inc, a Verizon company