

Jonathan T. Barron

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Citizenship: United States

Academic History

University of California, Berkeley

Ph.D. in Computer Science
Advised by Jitendra Malik
CGPA of 4.0 / 4.0

Fall 2008 – Summer 2013

Massachusetts Institute of Technology

Visiting Ph.D. Student, Hosted by Bill Freeman

Spring 2012

New York University

Junior Research Scientist, Hosted by Rob Fergus and Yann LeCun

Fall 2007 – Spring 2008

University of Toronto

Honours B.Sc. (Computer Science Specialist: Artificial Intelligence)
Advised by Sam Roweis
CGPA of 3.73 / 4.0, graduated with High Distinction
Dean's List Scholar 2004-2007, Dickson Scholarship 2006-2007

Fall 2003 – Spring 2007

Employment History

Google Research, San Francisco, CA / Mountain View, CA

Staff Research Scientist (L6)

2018-Now

Senior Research Scientist (L5)

2015-2018

Research Scientist (L4)

2014-2015

Software Engineer, Google[x] (L4)

2013-2014

Captricity, Berkeley, CA

Consultant

Summer 2011

Technical Board of Advisors

2015 - 2018

NASA Ames Research Center, Moffett Field, CA

Intern (Intelligent Robotics Group)

Summer 2009

Google, New York, NY / Mountain View, CA

Intern (Research)

Summer 2008

Novartis Institutes for Biomedical Research, Cambridge, MA

Computational Biology Intern

Summer 2007

BAE Systems – Advanced Information Technologies, Burlington, MA

Intern (Multisensor Exploitation Team)

Summer 2005, 2006

Highlighted Awards

PAMI Young Researcher Award, 2020

CVPR 2019 - Best Paper Finalist (2x)

ECCV 2016 - Best Paper Honorable Mention

TPAMI - Spotlight Paper for 2015

UC Berkeley - C.V. Ramamoorthy Distinguished Research Award, 2013

NSF Graduate Research Fellowship, 2009

Academic Service

Demo / Exhibition Chair, CVPR 2023

Area Chair, CVPR 2019

Area Chair, CVPR 2018

Reviewer, SIGGRAPH/SIGGRAPH Asia 2014-Now

Reviewer, CVPR/ECCV/ICCV/TPAMI 2013-Now

Student Activities

University of California, Berkeley

CS188: Introduction to Artificial Intelligence - Graduate Student Instructor

Fall 2010, Spring 2011

Artificial Intelligence: A Modern Approach 3rd Edition - Figure Design

2009

University of Toronto

The Gargoyle (newspaper): Production Manager 2006 & 2007, Editor 2005-2007

The UC Review (literary magazine): Editor in Chief 2005 & 2007, Editor 2004