David Millard

http://dmillard.github.io

Ph.D. Student Cognitive Learning, Vision, and Robotics Lab Computer Science Department University of Southern California Ronald Tutor Hall Room 420 3710 McClintock Ave Los Angeles, CA 90089 dmillard@usc.edu

Education

University of Southern California Los Angeles, California

Ph.D. Student, Department of Computer Science Co-advised by Gaurav Sukhatme and Joseph Lim

University of Georgia Athens, Georgia

August 2010 - May 2014

August 2018 - Present

Bachelor of Science, double major in Math and Computer Science, GPA 3.94/4.00

University of Oxford Oxford, England

May 2011 - June 2011

International Conflict course

Work

X (formerly Google X) Mountain View, California

December 2015 - June 2018

Software Engineer, Robotics Built perception systems for mobile base navigation

Designed and developed sequence learning models for dynamic obstacle prediction and avoidance

Microsoft Corporation Redmond, Washington

July 2014 - November 2015

Software Development Engineer, Windows 10 Photos

Developed photo viewer application served to millions of customers (C#/C++)

Awards

Computer Science Outstanding Undergraduate with Distinction University of Georgia. Awarded to the best student in the Computer Science department.

Foundation Fellowship The University of Georgia's top academic undergraduate scholarship, providing tuition and living stipends, and conference, travel, and scholastic development grants. (80 Foundation Fellows out of 26,000 undergraduates)

Robert C. Byrd Honors Scholarship Federal four-year merit scholarship for undergraduates.