

Anush Mohan

Mountain View, CA 94040

734.274.0291

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Software engineer, computer vision specialist and augmented reality enthusiast.

Skills

- C++, C, Python
- OpenCV, ROS, ZeroMQ, Eigen, Boost, Protobuf
- git, cmake

Experience

Lead Engineer, Computer Vision

Oct 2014 - Present

Magic Leap

Mountain View, CA

Responsible for leading the development of 3D pose tracking algorithms for a see-through Mixed Reality system.

Senior Software Engineer, Core Vision

Jun 2011 - Sep 2014

Cognex Corporation

Natick, MA

Responsible for developing efficient and robust machine vision software libraries in C and C++ to run on PC and embedded platforms.

Research Assistant

May 2010 - May 2011

Computer Vision Lab, University of Michigan

Ann Arbor, MI

Research advisor, Silvio Savarese

Responsible for conducting research on 2D and 3D object detection algorithms.

Publications

Visual localization in fused image and laser range data

ICRA, 2011

Nicholas Carlevaris-Bianco, Anush Mohan, James R. McBride and Ryan M. Eustice,

Initial results in underwater single image dehazing.

OCEANS, 2010

Nicholas Carlevaris-Bianco, Anush Mohan and Ryan M. Eustice,

Education

University of Michigan

Sept 2009 - May 2011

Masters of Science, Electrical Engineering

Ann Arbor, MI

Specialization in computer vision and image processing

GPA: 3.9/4

BMS College of Engineering

Sept 2005 - May 2009

Bachelors of Engineering, Electronics and Communications

Bangalore, India

Major in signal processing.

GPA: 3.75/4

Online

GitHub: www.github.com/anushmohan

LinkedIn: www.linkedin.com/in/anushmohan