

## Murat Ambarkutuk

### School Address

Mechanical Engineering Department  
Virginia Polytechnic Institute and State University  
Blacksburg, VA 24061

### Permanent Address

840 Plantation Road #100  
Blacksburg, VA 24060  
(302) 772-8419

### Research Interests

Signal Processing, Machine Vision, Computer Vision, Robotics.

### Education

*Master of Science, Mechanical Engineering*  
*Virginia Polytechnic Institute and State University, Blacksburg, VA* (2015 - ongoing)

*Master of Science, Mechatronics Engineering*  
*Kocaeli University, Kocaeli, TURKEY* GPA 3.61 (2013 - on hiatus)

*Bachelor of Science, Mechatronics Engineering*  
*Kocaeli University, Kocaeli, TURKEY* GPA 2.96 (2008 - 2013)

*Thesis: Box Dimensioning System with Kinect Sensor*

*Advisor: Professor Hasan Ocak*

### Professional Experience

- *Embedded Software Engineer* 07/15/2013 - 11/30/2013  
Robotik Maden R&D Automation LLC, Kocaeli, Turkey  
<http://www.robomaden.com>
- *Intern Student Researcher*  
Machine Vision Laboratory, Kocaeli University, Kocaeli, Turkey  
<http://mekatronik.kocaeli.edu.tr>
- *Intern*  
Robotik Maden R&D Automation LLC, Kocaeli, Turkey  
<http://www.robomaden.com>
- *Intern*  
Emek Boru Spirally Welded Steel Pipe Manufacturing, Ankara, Turkey  
<http://www.emekboru.com.tr>

### COMPUTING SKILLS

Experienced in SPSS, BMDP statistical packages; LOTUS 1-2-3, Personal Editor

### **PUBLICATIONS**

- "Job Analysis - A True Picture," Journal of Headhunters, Vol. 5, Number 3. Fall 1990
- "The Fine Tuning of Interpersonal Skills," Journal of Recruiting/Hiring, Vol. 16, Number 7, August 1990

### **MEMBERSHIPS**

American Psychological Association, Student Affiliate  
Vice President of Activities, RPI Weight-training Club  
Chairperson, Entertainment Committee, Utica College  
Latin-American Student Union, Utica College  
Member All-American Nautilus

### **HONORS**

Full tuition assistantship, Rensselaer Polytechnic Institute,  
PSI CHI National Honor Society  
PHI THETA KAPPA National Honor Society

### **INTERESTS**

Classical piano, Jazz, bodybuilding/aerobic exercise, cooking, dancing