

## REYHAN TASPINAR

Electrochemical Energy Systems Laboratory  
Department of Mechanical Engineering and Mechanics  
Drexel University  
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### EDUCATION

#### **Drexel University**

Ph.D. in Mechanical Engineering and Mechanics  
Cumulative GPA: 3.78/4.00

Philadelphia, PA  
Sept 2009-present

#### **Middle East Technical University**

Bachelor of Science in Mechanical Engineering  
Cumulative GPA: 3.65/ 4.00

Ankara, Turkey  
June 2009

### EXPERIENCE

#### **Drexel University**

Teaching Assistant in Mechanical Engineering and Mechanics Department

Philadelphia, PA  
Sept 2009-Sept 2010

- Taught thermodynamics to ME majors, graded homeworks and evaluated projects
- Graded fluid mechanics quizzes
- Conducted evaluation and presentation of experimental data lab
- Instructed LabView and assessed students' projects

#### **Ford Otosan Motor Company**

Intern in Computer Aided Engineering Division

Kocaeli, Turkey  
June 2008 – July 2008

- Worked on Post Process of Bore Distortion project
- Designed Graphical User Interface (GUI) in MATLAB

#### **Balıkesir Electromechanical Industrial Plants Corporation**

Intern in Mechanical Design and Manufacturing Division

Balıkesir, Turkey  
Aug 2007 – Sept 2007

- Trained on manufacturing process of electric transformers
- Observed and learned several manufacturing techniques

### COMPUTER SKILLS

- Solid Works, KeyCreator
- MATLAB, LabView
- MathCAD, Mathematica
- C, C++, C#, CCS C
- Microsoft Office
- Mimics

### HONORS AND AWARDS

- Dean's Fellowship, College of Engineering, Drexel University
- Haci Omer Sabancı Foundation Fellowship
- Turkish Government Fellowship

Sept 2009 – present  
Sept 2004 – June 2009  
Sept 2004 – June 2009

### AFFILIATIONS

- Member of American Society of Mechanical Engineers
- Treasurer of Drexel Turkish Student Association

Jan 2010-present  
June 2010-present