

Mehmet Aydın Baytaş

mbaytas@ku.edu.tr

26/07/2016

Personal Information

Date of Birth: 29/01/1988
Nationality: Turkish
Languages: Turkish, English (native-level), German (working proficiency)

Professional Experience

2015 - Present **Coordinator / Assistant to the Director**
Koç University – Arçelik Research Center for Creative Industries

2012 **Business Analyst**
Rocket Internet Turkey & MENA

2007 - 2015 **Partner & Software Consultant**
Can Baytaş Consultancy & Management Services LLC

Education

2014 - 2018 **Ph.D. in Interaction Design**
Koç University – Design, Technology & Society Program

2012 - 2014 **M.A. in Interaction Design**
Koç University – Design, Technology & Society Program

2007 - 2012 **B.Sc. in Mechanical Engineering**
B.A. in Economics
Koç University

2009 **International Student Exchange**
The University of British Columbia

2002 - 2007 **HSD, Science and Mathematics Concentration**
Robert College

Publications

- Mehmet Aydın Baytaş, Tilbe Göksün, and Oğuzhan Özcan (2016). The Perception of Live-sequenced Electronic Music via Hearing and Sight. In *Proceedings of the 2016 International Conference on New Interfaces for Musical Expression (NIME 2016)* (forthcoming).
- Mehmet Aydın Baytaş, Yücel Yemez, and Oğuzhan Özcan (2014). Hotspotizer: End-User Authoring of Mid-Air Gestural Interactions. In *Proceedings of the 8th Nordic Conference on Human-Computer Interaction (NordiCHI 2014)*.
- Mehmet Aydın Baytaş (2014). End-User Authoring of Mid-Air Gestural Interactions. Master's thesis submitted to the Koç University Graduate School of Social Sciences and Humanities.
- Mehmet Aydın Baytaş, Yücel Yemez, and Oğuzhan Özcan (2014). User Interface Paradigms for Visually Authoring Mid-Air Gestures: A Survey and a Provocation. In *Proceedings of the Workshop on Engineering Gestures for Multimodal Interfaces (EGMI 2014)*.
- Oğuzhan Özcan, Ayça Ünlüer, Mehmet Aydın Baytaş, and Barış Serim (2012). Rethinking Spherical Media Surfaces by Re-reading Ancient Greek Vases. Paper presented at the *ITS 2012* workshop *Beyond Flat Displays: Towards Shaped and Deformable Interactive Surfaces*.

Externally Funded Projects

as coordinator

- Arçelik A.Ş. (2015-2015): 'KUAR: Koç University – Arçelik Research Center for Creative Industries' (TL 8.500.000)

as researcher with administrative responsibilities

- FP7-PEOPLE-2012-IAPP (2013-2014): 'NaMoCap: Natural Motion Capture Process for Creative Industries' (Grant #324333, EUR 658.000)
- TÜBİTAK 1001 (2012-2014): 'Specifications on a Design Education Methodology for Gestural Interface Design' (Grant #112E056, TL 188.000)

as researcher

- KoçSistem (2012-2013): 'Monitoring & Control Center Touchless Gesture 3D Interactive HMI' (TL 110.000)

Awards and Scholarships

- Koç University GSSSH (Graduate School of Social Sciences and Humanities) Fellowship (2014 - 2018)
- TÜBİTAK 1001 Scholarship (2012 - 2014, grant #112E056)
- Vehbi Koç Scholarship (2010)
- Koç University Merit Scholarship (2007 - 2012)
- Higher Education Loans and Housing Agency (Yüksek Öğrenim Kredi ve Yurtlar Kurumu) Scholarship (2007 - 2011)

Teaching

as TA

- MAVA 337 Introduction to Programming for Design (Koç University; 2016 Spring)
- DTES 501 Interdisciplinary Research Methods (Koç University; 2015 Fall)
- MAVA 205 Creative Thinking in Design (Koç University; 2016 Spring)
- MAVA 422 Interaction Design Principles (Koç University; 2014 Fall)
- MAVA 514 Design Thinking for Interactivity (Koç University; 2014 Fall)
- ECON 333 Game Theory and Strategy (Koç University; 2011 Fall)
- ECON 200 Principles of Economics (Koç University; 2010 Fall)

Volunteer Experience

2013–2014

Board of Directors Member

Robert College Alumni Association

Other Experience, Work & Qualifications

- For software development portfolio, see: github.com/mbaytas
- Multi-instrumentalist musician, producer & DJ; see: [Mr. Mina](#), [Minaplex](#)
- Yoga Alliance-certified 200-hour ‘Hatha Yoga Teacher Training’ completed at Cihangir Yoga with Chris Chavez