

# Utku Can Yücel

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## Education

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### Middle East Technical University, Computer Science Ankara, TURKEY 2016 – Present

*MSc. Student* Computer Science Feb 2016 –

Field: Computer Vision

### Bilkent University, Computer Science Ankara, TURKEY 2007 – 2106

*PhD Student (after BS.)* Computer Science (3.50/4.00) Sep 2012 – Feb 2016

Field: Computer Vision – Dropped PhD at Feb 2016

*BSc* (Comprehensive Scholarship), Computer Science (3.12/4.00) Sep 2007 – Jun 2012

Favorite courses: Image Analysis, Object Oriented Software Engineering

## Publication

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### Labeling of Faces in Personal Photo Albums

IEEE, 21<sup>st</sup> Signal Processing and Communications Applications Conference (SIU) – April 2013

## Work Experience

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### T2 Software Ankara, TURKEY April 2015 – Present

*Software Developer*

*Dec. 2016 – Present* Implemented smart contracts and interfaces of BBN BlockChain project.

*June 2016 – Nov. 2016* Developed one of the many modules of Turkish Coast Guard Command's Coastal Surveillance Radar System Project.

*April 2015 – June 2016* Member of an agile software development team, responsible for maintaining and improving Turk Telekom customer self-care portal.

### Interbank Check Clearing House Ankara, TURKEY, December 2012 – April 2015

*R&D Software Engineer*

Worked in a team to design and develop software and infrastructure of electronic check exchange and clearing system of Turkish Republic. Project consists of web services, customer portal, desktop application, and mobile applications. Supervised by Central Bank of Republic of Turkey.

### Akgün Software, Ankara, TURKEY, June – July 2011

*Software Developer Intern in PACS (Picture Achieving and Communication Systems)*

### Mikes Inc. Software Development Department, Ankara, TURKEY July – August 2010

*Software Developer Intern*

## Skills and Abilities

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**Computer:** Java, JavaScript, jQuery, ExtJs, C#, SQL, Android, Matlab, Git (\*\*\*)  
Hyperledger-Fabric, C++, OpenCV, R (\*\*)  
SVN, Hadoop, Spring Framework, Python, Tensorflow, Go (\*)

**Language:** *Advanced English, fluent speaking.*  
**TOEFL (ibt):** 87/120 – Sep 2012 - **METU EPE:** 87/100 – Dec 2015  
*Beginner Norwegian (Bokmål) – [duolingo.com/utkucanyucel](http://duolingo.com/utkucanyucel)*

## Projects

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**BBN (ByeByeCash)** – Digital Asset Transfer and Purchase project. PoC for Interbank Card Center (BKM). Implemented interfaces on Java and Smart Contracts on GoLang. (Hyperledger Fabric, Go, Java)

**Coastal Surveillance Radar System** – Boat Mission and Status Control module of the CSRS project. CSRS aims to provide the complete supervision over the territorial waters of Turkish Coasts with a main operation center and several tracking and surveillance stations. (Js, Java Spring)

**Turk Telekom Self-Care Portal** – Service oriented web application where customers take full control of their accounts, payments, bills, usage data and trouble tickets. TurkTelekom is the biggest network provider in Turkey. (Js, Java Spring Framework, Oracle)

**BETS** – Web application and service used by 42 of the Turkish Banks to exchange and clear checks. BETS operates 40% of Turkey's money transactions. Contributed both software development life cycle and infrastructure design. (C#, Js, .NET, WCF, SQL, ExtJs)

**BETSMobil** – Android Mobile application which monitors the Turkish Check Exchange System - BETS (Java, Android, .Net)

**ShoutApp** – Android mobile application. Time and location based announcement & social network app. (Java, Heroku, PostgreSQL, NodeJS)

**ITS (Image Tracking System)** – Application which classifies and categorizes large image collections based on human face. Provides relations between different images. (C++, Qt, OpenCV) (Publication: Labeling of Faces in Personal Photo Albums)

## Other Information

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2015	Coursera – R Programming (Johns Hopkins Uni.), Image & Video Processing (Duke Uni.)
2012 May	ALES - Score 92.17
2007 - 2012	Bilkent University Comprehensive Scholarship (Ranked 1287 in 1.6M participants)
2008 – 2009	Municipality Scholarship
2012 Spring	Bilkent University High Honor certificate
2010 Spring	Cisco Networking Academy IT Essentials: PC Hardware and Software course
2008 - 2011	Bilkent University Social Awareness Projects Group Coordinator
2007 March	Driving licence (Class: B)

## Personal Traits & Hobbies

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Neat, kind, adaptable, quick learner, team player, non-smoker. - Playing Board Games