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EMPLOYMENT

Jr. Software Engineer   **Valensas Technology Services LLC**   **June 2014 – August 2015**
- Responsibilities included development of several mobile applications (VDP Mag Android, Hangi Kopru? Android widget), server side applications (NSLogger Linux server application) from beginning to end-user.
- Developing Bluetooth Low Energy and iBeacon applications
- Developing Apple Watch applications.

Undergraduate Researcher Student   **ITU Smart Interaction & Mobile Intelligence Research Lab**   **February 2013 – May 2014**
- Developing Shooting Marker Android Game by using augmented reality technology and android SDK.

Part-time Software Engineer   **Istanbul Ulasim A.S**   **June 2013 – February 2014**
R&D Department
- Developing internal document security software, web based token machine monitoring software.
- Developing and testing web based wind turbine monitoring software.

Undergraduate Researcher Student   **ITU Smart Interaction & Mobile Intelligence Research Lab**   **January 2013 – May 2013**
- Participating post-graduate computer vision related courses.
- Developing color & pattern recognition project for TUBITAK software competition.

Team Member   **ITU Solar Car Team**   **November 2011 – May 2012**
- Participating development of Can bus solar car team remote monitoring software.
- Working with press and public relations department in order to help their sponsor finding activities.

EDUCATION

Istanbul, Turkey   **Istanbul Technical University**   **Fall 2011 – …**
- M.S.E. in Computer Engineering, February 2016. GPA: -
- B.S.E. in Computer Engineering, January 2016.   GPA: 3.52.
- Undergraduate Coursework: Software Engineering; Algorithms; Artificial Intelligence; Genetic Algorithms; Evolutionary Algorithms; Computational Theory.

TECHNICAL EXPERIENCE

Highlighted Projects
- **VDPMAG** (2015). Valensas Digital Publishing (VDP) is a platform which allows you to easily create, customize and publish your content to the IOS and Android devices, fast! JAVA, Android SDK, Amazon Web Services
- **INGBank Paramara App** (2014). Map module of Paramara App was developed and it shows nearest ATM or branch location, generates route to them. Java. Android SDK, Google Cloud Services.
- **HealthierApp (2015).** HealthierApp is a daily healthy meal planner that prepares meal to user regarding user's daily nutrition requirements, minimizing cost of meals and selecting user's favorite foods. Java, Android SDK, Amazon Web Service, Spring Boot Framework, Jmetal
- **Token Machine (JetonMatik) Monitoring Software**(2013 – 2004). Income and troubleshooting monitoring software. Microsoft SQL, PHP, JavaScript, XML
- **Vindinium AI Project** (2015). Boot player for Vindinium AI contest and this was prepared in scope of Artificial Intelligence lecture at ITU. Java
- **ITU Ring** (2014). ITU Ring is android application that shows shuttle position at ITU main campus by using GPS technology**.** Java

ADDITIONAL EXPERIENCE AND AWARDS

- Top 0.3% percentile in university entrance exam.
- **Member of Seed for Future Program '15:** gained scholarship for China ICT technologies technical trip from Huawei Company.
- Chinese Language & Culture Study (July 2015 – Beijing/China)
- **Cybersecurity Summer School '14:** participated 1 week accelerated software and network security courses that were given by Tubitak Cybersecurity Institute.
- **Hackstory #3 Hackthon (Turkey):** Most potential use category winner.

Languages and Technologies

- C++; C; Java; Python; Swift; Objective-C; SQL; JavaScript; OpenCv; ROS;
- Intellij IDEA; Android Studio; MongoDB; XCode; Interface Builder; Sketch; Zeplin