

EMPLOYMENT

Software Engineer

Netaş Telecommunication

Dec 2012 – Jun 2015

SPiDR

- Browser to browser audio and video communication
- Implemented features as a J2EE Developer
- Used JBoss, Hibernate, MySql, AOP, SIP

TAF

- Test Automation Framework
- Enhanced TAF structure handling thread manager architecture as a Java Developer
- Created and implemented test cases belong to several call cases such as call forwarding, conferencing etc.
- Used Java, SOAP, Java threads

Software Design Engineer, Intern

Turkish Airlines

Summer 2011

CRM Features

- Implementing report management working database layer.
- Used Sql Server, Excel

EDUCATION

Fremont, CA, USA

Northwestern Polytechnic University

Fall 2016 -

- MS in Computer Science.

Istanbul, TR

Istanbul Commerce University

Fall 2008 – May 2013

- B.S.E. in Computer Engineering. GPA: 3.55
- Undergraduate Coursework: Operating Systems; Databases; Algorithms; Programming Languages; Comp. Architecture; Engineering Entrepreneurship; Calculus.

TECHNICAL EXPERIENCE

Projects

- **SPiDR** (2015). The clients do audio-video communication each other using their browser without plugin or any 3rd software. SPiDR is a gateway uses WebRTC, SIP, H264 between call servers. J2EE
- **TAF** (2014). Test automation framework simulates several call cases such as basic call, call transferring, call conference, voicemail, instant messaging using SIP, SOAP. Java
- **NFC Mobile Payment System** (2013). Provides shopping with your smartphone enabled NFC. The system has all core, web, mobile and database side. Java, J2ME, ASP.Net, Sql Server.
- **Automated Polling System** (2012). Provides polling system in the university environment using fingerprint technology. ASP.Net, HTML, C#, Sql Server.

ADDITIONAL EXPERIENCE AND AWARDS

- **Netaş Board Room Awards** Celebration cause of the project workshop sessions. (2014)
- **Netaş Crystal Awards** Celebration cause of successful contributions. (2014)
- **Netaş Silver Awards** Appreciation cause of the project training. (2013)
- **CardTek Group** finalist in CardSmart Awards Software Mobile Development Mobidea2, out of 52 projects.
- **Netaş** Software Agile Sprints High Performance Success. (2013)
- **Istanbul Commerce University** High Degree of Honor Faculty of Engineering. (2013)
- **Informatics Association of Turkey** (TBD) February 2011 Programming

Languages and Technologies

- Java; J2EE; J2ME; ASP.NET; SQL; JavaScript; HTML; JSP; JSF; MVC; OOP; Eclipse; Visual Studio;