Furkan Varol

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EDUCATION

YILDIZ TECHNICAL UNI.
MEng in Computer Engineering
Started Feb 2016 | Istanbul, Turkey

FATIH UNIVERSITY
BS in Computer Engineering
Grad. June 2014 | Istanbul, Turkey
CGPA: 3.72 / 4.0

FH VORARLBERG
BS in Computer Science, Erasmus
Feb - June 2012 | Dornbirn, Austria
CGPA: 3.67 / 4.0

YAVUZ SELIM COLLEGE
Grad. June 2007 | Elazig, Turkey
CGPA: 4.78 / 5.0

LINKS

Github:// furkanvarol
LinkedIn:// furkanvarol
Facebook:// furkanvrl
Twitter:// @furkan_varol

SKILLS

PROGRAMMING
Love:
Java • Scala • C# • Python
Android • Spring • Play
Spark • Hadoop • AWS
IntelliJ IDEA • Sublime • ViM • Git
RFID • NFC • BLE • Beacon
Like:
C • C++ • Javascript
GWT, SmartGWT • .Net • AngularJS
Redis • RabbitMQ
MySQL • MS SQL • SQLite
Familiar:
Ruby • MongoDB • iOS • TeX

AWARDS

HIGH HONOR STUDENT
Fatih University
2010 - 2014 | Istanbul, Turkey

FULL SCHOLARSHIPS
Fatih University
2009 - 2014 | Istanbul, Turkey

REFERENCES

Available upon request

EXPERIENCE

VNGRS | Software Developer
June 2015 - Present | Istanbul, Turkey
- Lead and developed sentiment analysis system to report affects of society sentiment on sales.
- Lead and developed customer unification system.
- Maintained, optimised and developed new features on Convertale project. Convertale is a simple, fast and real time plug and play recommendation engine for e-retailers and news portals. Convertale is highly scalable and works as a Software as a Service on top of Amazon Web Services.

VENDEKA | Software Developer
Dec 2013 - May 2015 | Istanbul, Turkey

- Developed SenseBlue project which uses Apple's iBeacon technology. SenseBlue allows people to be tracked (with proximity) by smart devices. Also allows to track objects for cheaper warehouse management solutions - alternative to RFID systems like Akdeniz (Android, Linux and Windows).
- Developed new features and fixed bugs on existing Akdeniz project. Akdeniz is a Smart Warehouse Management System with RFID Technologies. Modules are AkdenizServer (Java), AkdenizWeb (admin panel - GWT, SmartGWT), AkdenizDesktop (handles RFID operations such as checking products on a shipment - Windows) and AkdenizForklift (manages operations such as associating a product with a shelf).

FATIH UNIVERSITY | Computer Engineer Student
Dec 2013 - May 2014 | Istanbul, Turkey
- Lead and developed mobiCard (a NFC loyalty system, works Software as a Service). This project consists of a NFC enabled terminal (Android), one Web App (mobiCard REST API - Scala, Play Framework), a Website and an Android Client App (shows loyalty progress).

FH VORARLBERG | Computer Science Student
Mar 2013 - June 2013 | Dornbirn, Austria
- Lead and developed a mobile chat app (Nearby Chat) which does not require a server. App only works on devices in same network (WiFi).

CYCLOPS INF. TECH. | Android Developer Intern
July 2012 - Aug 2012 | Istanbul, Turkey
- Developed and optimised a client for a working tracking system. System is designed for to track Android phone user and send data to server. On the web, user (employer) can check whereabouts his/her employee.

GRIPATI DIGITAL ENT. | Android and iOS Developer Intern
Nov 2011 - June 2012 | Istanbul, Turkey
- Developed and optimised iPhone and Android game (CorridorFly) and a front-end control layer between Unity 3D Game Engine and XCode.

RESEARCH

SHELF SORT | Researcher
Jan 2015 – Present | Istanbul, Turkey
Worked with Assist. Prof. Dr. İhsan Haluk Akın to develop new sorting algorithm based on Library Sort (puts gaps to accelerate Insertion Sort).