ERAY ARSLAN
Senior Software Developer

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MOSTLY

Elasticsearch, TensorFlow, Apache Kafka, Apache Spark, Apache Flink, Node.js, Java, Scala, Go, Python, .NET Core, MongoDB, Single-Page Apps, DevOps and more nerd stuff

EDUCATIONS

Sakarya University Computer Engineering	2011 - Not Attending
Bilecik Science High School	2007 - 2011

EXPERIENCES

Hepsiburada　　　　　　　　　　　　　　　　　　July 2016 - Present

- **"Dagor"** *A/B Testing Service*
  Sanic, Redis, Wasabi, JavaScript/ES6

- **"Tolkien"** *Machine Learning Service of Mordor Stack*
  TensorFlow, Apache Kafka, Redis, Sanic, Python

- **"Mordor Stack"** *Search, Navigation and Suggestion Service*
  Elasticsearch, Apache Kafka, Apache Spark, Apache Flink, Redis, .NET Core, Scala, Java, Python

- **"Mordor CMS"** *Admin Panel of Mordor Stack*
  Node.js/ES6, AngularJS, Sass

- **"HBus"** *Hepsiburada Data Collector for Browsers*
  JavaScript/ES6

- **"Hi"** *Hepsiburada.com Insight is a Cheapest Price Search Plugin for Chrome*
  JavaScript, Chrome APIs

- **"Hepsiburada Mobile Site"** *Progressive Web App*
  Node.js, React, Redux, Sass, Server Side Rendering

- **"Hepsiburada CMS"** *Content-Management System*
  Node.js, AngularJS, Sass

- **"Hepsiburada"** *The largest and most popular e-commerce site of Turkey*
  Node.js, Knockout.js, TypeScript, Sass

Markakod　　　　　　　　　　　　　　　　　　July 2015 - July 2016

- **"TheKid"** *HTML5 MMORPG for Kids*
  Node.js, WebSocket, MongoDB, Unreal Engine

- **"IDO Bot"** *Twitter Mention Bot*
  Node.js, Backbone.js, Twitter Stream API

- **"Sende Var MI? API"** *Second-hand clothing sale and trade*
  Node.js, MongoDB, Social APIs

Toyota   Oct 2013 - July 2015
- **"Logistics Operations Control System"** *In-plant Production Application*
  Spring, Hibernate, Node.js, Oracle
- **"Returnable Management System"** *In-plant Production Application*
  Spring, Hibernate, Backbone.js, SQL Server
- **"Wire Harness"** *In-plant Production Application*
  Spring, Hibernate, Wicket, Oracle)
- **"Switch Project"** *Cisco Network Assistant inspired Network Application*
  Spring, Hibernate, JSP, MySQL, Telnet

Internship at Toyota   July 2013 - Oct 2013
- **"T-SHOP"** *Shop Tracking Application*
  Spring, Hibernate, Backbone.js, Oracle

HONORS   **Toyota Test Project Challenge**   June 2013
1st place with Switch Project.

Massachusetts Institute of Technology   April 2012
Entrepreneurship Education

TTNET Creative Business Support Camp   January 2012
1st place with bakqu

e-biko International Challenge   May 2011
2st place with Virtual Motion Sensor

MEF-EBAV International Challenge   May 2010
2st place with Virtual Motion Sensor

TUBITAK National Challenge   March 2009
1st place with Half-Life Dedicated Server Exploit

NERD STUFFS   **Open Source**
https://github.com/elastic/elasticsearch/commits?author=erayarslan

Reverse Engineering
win32 api, ptrace, Mach for developing cheats and exploits

Internet of Things
making portable linux devices for coolest things

Personal Projects
collaborative hypertext "dictionary" - http://sausozluk.net

PAPERS   **Setup Elasticsearch 7.x Cluster on Raspberry Pi / ASUS Tinker Board**
                     https: // link. medium. com/ pQA5O1dgBO

                     How to develop an Elasticsearch feature?
                     https: // link. medium. com/ O5njtjFhyU

LINKS   *https: // medium. com/ @erayarslan*
                     https: // github. com/ erayarslan
                     https: // gist. github. com/ erayarslan
                     https: // linkedin. com/ in/ erayarslan
                     https: // codepen. io/ erayarslan
                     https: // slideshare. net/ eryarslan
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                     https: // erayarslan. github. io

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