

ERAY ARSLAN
Senior Software Developer

relfishere@gmail.com Istanbul +90 537 738 14 34

BEFORE YOU READ	<p>"I'm not just someone writing a program on some language. I'm a passionate programmer and I can solve specific problems by learning the necessary tools."</p> <p>- Eric Cartman "428-327 BC"</p>	
MOSTLY	Elasticsearch, TensorFlow, Apache Kafka, Apache Spark, Apache Flink, Node.js, Java, Scala, Go, C - C++, Python, .NET Core, MongoDB, Single-Page Apps, Micro Front-end, DevOps and more nerd stuff	
EDUCATIONS	<i>Sakarya University Computer Engineering</i> <i>Bilecik Science High School</i>	2011 - Not Attending 2007 - 2011
EXPERIENCES	Hepsiburada <ul style="list-style-type: none">• "Moria" <i>High Performance Micro Front-end Service</i> Node.js/ES6, Voltran, React• "Dagor" <i>A/B Testing Service</i> Sanic, Redis, Wasabi, JavaScript/ES6• "Tolkien" <i>Machine Learning Service of Mordor Stack</i> TensorFlow, Keras, Tensorflow Serving, gRPC, Apache Kafka, Redis, Sanic, Python, Go• "Mordor Stack" <i>Search, Navigation and Suggestion Service</i> Elasticsearch, Apache Kafka, Apache Spark, Apache Flink, Redis, .NET Core, Scala, Java, Python• "Mordor CMS" <i>Admin Panel of Mordor Stack</i> Node.js/ES6, AngularJS, Sass <hr/> <ul style="list-style-type: none">• "HBus" <i>Hepsiburada Data Collector for Browsers</i> JavaScript/ES6• "Hi" <i>Hepsiburada.com Insight is a Cheapest Price Search Plugin for Chrome</i> JavaScript, Chrome APIs - Personal• "Hepsiburada Mobile Site" <i>Progressive Web App</i> Node.js, React, Redux, Sass, Server Side Rendering• "Hepsiburada CMS" <i>Content-Management System</i> Node.js, AngularJS, Sass• "Hepsiburada" <i>The largest and most popular e-commerce site of Turkey</i> Node.js, Knockout.js, TypeScript, Sass	July 2016 - Present

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	GNU Radio Community <i>https://github.com/erayarslan/go-bladerf - Draft</i>
	Open Source <i>https://github.com/elastic/elasticsearch/commits?author=erayarslan</i>
	Reverse Engineering <i>win32 api, ptrace, Mach for developing cheats and exploits</i>
	Internet of Things <i>making portable linux devices for coolest things</i>
	Personal Projects <i>collaborative hypertext "dictionary" - http://sausozluk.net</i>
PAPERS	Setup Elasticsearch 7.x Cluster on Raspberry Pi / ASUS Tinker Board <i>https://link.medium.com/pQA5O1dgB0</i>
	How to develop an Elasticsearch feature? <i>https://link.medium.com/O5njtjFhyU</i>
LINKS	<i>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 https://slides.com/erayarslan https://erayarslan.github.io</i>
REFERENCES	-

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