Kemal Akkoyun

Reasoned Software Engineer

kakkoyun.github.io
linkedin.com/in/kemalakkoyun

Conscientious, diligent, perseverant, self-disciplined and reasoned software engineer.

A workaholic geek, who can lead a team; can be very adaptive, resilient, versatile when needed but mostly uptight and boring but always curious and open-minded against new things.

Adore designing, architecting, crafting and shipping software products. Obsessed with "best practices" and "software engineering".

Skills, Merits and Faculties

Programming Concepts
Object Oriented Programming, Functional Programming, Generic Programming, Test-driven Development, Object Oriented Design Patterns, Game Development, REST, Object Relational Mapping.

Programming Languages
Java, JavaScript, Python, Ruby, Scheme, SQL, C#, C++, Objective-C, Swift, Go, Rust, C, R, Elixir, Erlang, Lisp, Racket, HTML/HTML5, CSS/CSS3, LaTeX, XML/XAML.

Software Frameworks, Tools and APIs
Ruby on Rails, Android, JQuery, React, React Native, iOS, Qt, Docker, Chef, Windows Phone, WindowsRT/Windows8, Django, PostgreSQL, MySQL, AJAX, Sentry, Redis, Git Version Control System, Linux Based Operating Systems, SpriteKit, CocoaTouch, Silverlight.

Services
Amazon AWS (EC2, RDS, S3, Route53, ECS, SES, etc), Microsoft Azure, Linode, Digital Ocean, Dropbox, Firebase, Google Cloud Messaging.

Experience

September, 2016 **Lead Software Engineer, Programmer – Present**, Vispera Information Technologies, http://vispera.co, Istanbul.
Leading Web, Cloud and Mobile team. Designing and developing cloud and mobile solutions. Mentoring and training engineers.

August, 2014 – September, 2016 **Software Engineer, Programmer**, Vispera Information Technologies, http://vispera.co, Istanbul.
Took full responsibility for development of cloud and mobile services of company. Developed, programmed and designed several cloud services, back-ends and web applications using *Ruby on Rails, React, Django and Flask*. Deployed and maintained several web applications and services using *Amazon Web Services, Azure and Linode*. Ensured sustainability of operations. Designed, programmed and developed several mobile applications for *Android*. Mentored and trained a junior engineer. Programming native desktop applications and services for internal usage and operations with *C++/Qt*.

October, 2012 – May, 2016 **Product Engineer, Software/Application Developer**, Fazlamesai, http://fazlamesai.com, Istanbul.
Took end-to-end responsibility, through life-cycle of several products. Programmed, developed and helped to design mobile applications for various projects, in various platforms like *iOS, Android, Windows Phone 7/8, Windows RT*. Programmed, developed and maintained various web services and web applications for various projects by using *Ruby/Ruby on Rails, Python/Django, etc.* Programmed and designed games on iOS devices by using *SpriteKit*.

Projects

June, 2015 – May, 2016 **PsycUp**, Istanbul, An online social media platform..
Developed and maintained web application, front-end and services for platform using *Ruby/Rails, jQuery, Bootstrap*.

January, 2015 – May, 2016 **Q Content and Community**, Istanbul, An online content publishing and community driven social media platform.
Developed and maintained web application, front-end and services for platform using *Ruby/Rails, jQuery, Bootstrap*, programmed a RESTful JSON API for mobile clients. Contributed to development of mobile applications, mostly worked on *Android/Java* client.

October, 2014 – Present **Vispera Ocean**, Istanbul, A real-time data collecting framework backend..
Developed and maintained web application, front-end and services for platform using *Ruby/Rails, jQuery, Bootstrap*, programmed a RESTful JSON API for mobile clients.

August, 2014 – Present **Vispera Shark**, Istanbul, A real-time data/photo collecting framework mobile application client..
Developed and maintained mobile application, also with native extensionso on *Android* using *Java, C++*.

June, 2013 – Present	**ymuse**, Istanbul, A sophisticated client for ymuse.com (Turkish Music Database). Puts album presentation in the center. Shows new ways to explore music with a comfortable presentation.
	Developed and maintained web application, front-end and services for platform using *Ruby/Rails*, programmed a RESTful JSON API for mobile clients. Programmed and developed mobile applications, mostly worked on *Android/Java* client and contributed to *iOS/Objective-C* client of platform.
November, 2012 – June, 2014	**TurkcellTV**, *www.turkcelltv.com.tr*, Istanbul, Video On Demand, Live TV streaming, social TV on multiple platforms (Web, iOS, Android).
	Developed and maintained web service and HTTP API for platform written in *Python/Django*. Programmed, developed and maintained *Java/Android* client for platform.
November, 2012	**Bizimleye**, *www.bizimleye.com*, Istanbul, bizimleye is a social dining network that focused on subject matter and guest and brings people together at restaurants..
	Developed and maintain web application and web service for platform using *Python/Django, JQuery.*

Education

2016–Present	**Master's degree, Computer Engineering**, *Bogazici University*, Istanbul, Turkey.
2010–2014	**Bachelor's degree, Computer Science**, *Istanbul Bilgi University*, Istanbul, Turkey, **GPA – 3.92/4.0**.
2008–2010	**Bachelor's degree, Physics**, *Middle East Technical University*, Ankara, Turkey, **Not graduated**.
2006–2008	**Bachelor's degree, Philosophy**, *Galatasaray University*, Istanbul, Turkey, **Not graduated**.
2003–2006	**High School**, *Izmir Turk Science High School*, Izmir, Turkey, *GPA – 4.55/5.0*.

Awards

June, 2014	Third place in all programs of university, class of 2014 at Istanbul Bilgi University
June, 2014	Second place in all programs of faculty, class of 2014 at Istanbul Bilgi University
June, 2014	First place in program, class of 2014 at Istanbul Bilgi University
2010–2014	Full University Scholarship at Istanbul Bilgi University

Languages

Turkish	**Native**

English	**Advanced**
German	**Basic**
French	**Basic**

Volunteer Works

April, 2013	**Free Software and Open Source Days 2013**, *Organization Committee*, Istanbul, Turkey.
April, 2012	**Free Software and Open Source Days 2012**, *Organization Committee*, Istanbul, Turkey.
April, 2011	**Free Software and Open Source Days 2011**, *Volunteer Worker*, Istanbul, Turkey.
2012–Present	**LKD (Linux Users Association)**, *Member*, Istanbul, Turkey.
September, 2011	**COLLNET 7. International Conference on Webometrics, Informetrics and Scientometrics (WIS) 2011**, *Organization Committee*, Istanbul, Turkey.
April, 2011	**Free Software and Open Source Days 2011**, *Volunteer Worker*, Istanbul, Turkey.
2011–Present	**Bugday Association for Supporting Ecological Living**, *Member*, Istanbul, Turkey.
2011–Present	**World Wildlife Fund**, *Member*, Istanbul, Turkey.

Interests

- Reading
- Learning
- Running
- Lindy Hop
- Teaching
- Swimming

References

Vispera	**Ceyhun Burak Akgül**, *+90 (532) 362 59 25*, cb.akgul@vispera.co, Istanbul, Turkey.
Fazlamesai	**Yusuf Boran Puhaloğlu**, *+90 (532) 663 00 44*, boran@fazlamesai.com, Istanbul, Turkey.
Universitat Jaume I de Castellón	**Bülent Özel**, bulent.ozel@gmail.com, Istanbul, Turkey.
Istanbul Bilgi University	**Mehmet Gençer**, *+90 (505) 410 66 02*, mgencer@bilgi.edu.tr, Istanbul, Turkey.