

PROFILE & SKILLS

I am a senior computer engineering student. I have developed various sizes of software projects using Java, MySQL, MongoDB, Python, C/C++, PHP, Android SDK, Play Framework, Spring Roo Framework, Memcached and RabbitMQ. I have intermediate experience on management of Linux systems, developing FOSS technologies-based web application stacks, command-line GNU tools, deploying and managing apps on Heroku, Google App Engine and Windows Azure PaaS and IaaS platforms.

I am a U.S. citizen and I have work permit in the U.S.

EXPERIENCE

Software Engineering Intern, Microsoft Windows Azure (Jun-Aug 2011)

I have been a Software Design Engineer in Test Intern at Windows Azure QA Team. Practiced designing architectures for performance measurement of cloud apps, deploying and managing cloud apps on Windows Azure, using SQL Azure, native Azure Storage REST API clients, cloud app patterns and ideas on designing a cloud infrastructure, principles of measuring performance metrics of cloud apps. I have also prototyped a native Azure Storage client for a FUSE wrapper.

Summer of Code Student, Google (May-Aug 2010)

I have developed an open source Windows-based installer for Pardus Linux distribution using Python, PyQt and grub4dos. It creates a virtual Pardus disk image file then provides multi-boot option and loop mounts that partition. I have completed the GSoC program.

Software Engineering Intern, Turkcell Technology (Jul-Sep 2010)

I have developed trcll.im URL shortening service with Spring Roo framework & MySQL (Amazon RDS) on Amazon EC2. I have experienced in developing load-resistant web apps, deploying Java apps to distributed architectures.

PROJECTS

Currently, I am co-founding and leading development of a social network startup (ollaa.com) as senior year project. I am designing its web backend mainly with Java Play Framework, MongoDB, Memcached and RabbitMQ.

Besides that, I have developed several web apps, open source projects, for instance I have developed my own ORM framework for Android and now many people use it in their apps. Details about my side projects can be found under my GitHub account (github.com/ahmetalpalkan) and on my personal web site.

EDUCATION

Bilkent University, B.S. Computer Engineering (2008-2012) – Ankara, Turkey

I have High Honor's and Honor's list degrees, continuing with full scholarship.