

**EDUCATION**

*Master of Science*, Computer Science, [Internet Computing](#)  
[School of Computer and Communication Sciences](#)  
[Swiss Federal Institute of Technology in Lausanne\(EPFL\)](#), Switzerland  
Expected graduation: 02/2014, currently 5.12/6.00 GPA  
Semester Project: "[Nokia Mobile Data Challenge - Demographic Attributes](#)"  
Extra Project: "[Squall, Online Query Processing Engine on top of Twitter Storm](#)"

*Bachelor of Engineering*, [Computer Engineering](#)  
Faculty of Engineering  
[Bogazici University](#), Istanbul, Turkey  
Graduation grade: 3.61/4.00 GPA (4/72)  
Thesis: "[Social Analysis on DeviantART](#)"

*Bachelor of Management*, Business Administration  
School of Management  
[Anadolu University](#), Eskisehir, Turkey  
Expected graduation: 06/2014  
Long-distance education

*High School Diploma*, Mathematics and Natural Sciences  
[Bursa Anatolian High School](#), Bursa, Turkey  
Graduation Grade: 5.00/5.00 GPA (1/152)

**AWARDS & HONORS**

2011 *Scientific and Technological Research Council of Turkey* ([Tubitak](#))

- Scholarship for graduate study

2009 - 2011 *Bogazici University*

- [Dean's High Honor List](#) for all semesters

2011 *Vodafone Android Idea Contest Final*

**EXPERIENCE*****Committer, open source software***

[Community Software Lab](#) Massachusetts, USA

Jun 11 - Present

- View abstraction of [mvhub.com](#) and [northshoreport.org](#) (Perl)
- Database normalization and database access layer to utilize different products, currently SQLite(test) and Postgres(production), prod will be extended to use others such as MySQL. (Perl + SQL + bash)
- Writing tests for utopian 100% coverage (Perl:WWW-Mechanize)

***Software Developer Part time***

*Bogazici University Civil Engineering Department Istanbul, Turkey* Mar 11 - Jun 11

- *Traffic Simulator* to test the performance of the congestion/incident detection algorithms, devised by Civil Engineering department (Matlab)
- Incident detection and load generation plugins for Paramics V6 (C/C++)

***Teaching Assistant***

*Bogazici University Computer Engineering Istanbul, Turkey*

Feb 11 - Jun 11

- [CMPE 230 - System Programming](#)
- Helped students to prepare 3 projects and graded, log parser for *Apache Web Server*(Perl), command line wrapper for *AWS - cloudshell*(Perl) and GUI for *wget*(Qt)

### **Software Developer Part time**

[Pozitron Mobile](#) Istanbul, Turkey

Aug 10 - Jun 11

- *SessionSwitch Service* that monitors the employees working hours (C#)
- [kapalidevre.com](#) *digital signage system* that enable customers to prepare custom playlists and to play them on multiple machines at the same time indefinitely. Moreover, it utilizes of web services such as weather forecasts from [ntvmsnbc.com](#), news from [skyturk.net](#), etc. for richer content.(PHP + C# + MySQL)

### **Software Developer Intern**

[Nortel Netas Networks](#) Istanbul, Turkey

Jun 10 - Jul 10

- Market analysis for mobile SIP client
- Translation of *SIP Communicator*([Jitsi](#)) into Turkish

### **Software Developer Intern**

[Pozitron Mobile](#) Istanbul, Turkey

Jan 10 - Feb 10

- *Download Manager*, a tool that serves mobile software at pre-Android era, is reimplemented make use of servlet 3.0 specification and applied load tests by Grinder. (JEE + Python + MySQL)
- *Server health watcher*, analytics and emergency tool. (JEE + JSP + Swing + Google AppEngine)
- Refactoring of BlackBerry corporate push application for private usage. (Java)

### **Software Developer Intern**

[Pozitron Mobile](#) Istanbul, Turkey

Jun 09 - Oct 09

- *Log parser* to extract daily statistics automatically for the mobile part of [Turkish IsBank](#) (Perl)
- *Download and Device Manager* that keep up-to-date database for mobile handsets and JSRs. According to the model of the handset, it serves the related version. (JEE + MySQL)
- *XML editor* that utilizes domain specific information to easily edit a XML document (~50k LOC) that contains information about the components of the software developed by *Pozitron Mobile*. (Java + Swing)

## **COMPUTER SKILLS**

- Solid background on **data structures** and **algorithms** via various web sites
- **Proficient in Java** via preferably IntelliJ IDEA
- Mostly enjoys driving **Perl/Python/Ruby** but also agnostic for big guys **C/C++**
- Experienced developer in **Linux** (Debian/Ubuntu) and software version control (SVN, Bazaar, **Git**), edits in Sublime & Vim
- Played frameworks & APIs: Evernote, Facebook, Twitter, Google AppEngine, AWS, Heroku, Qt, Swing, **JEE**, **RoR**, **Hadoop**, **Storm**, Avro, Bootstrap, jQuery, **Android**