

ÇELİK KÖSEOĞLU

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EDUCATION - BILKENT UNIVERSITY - B.Sc Computer Science/Engineering 2018

- Relevant coursework: Algorithms, Parallel Computing, Computer Networks, FPGA & Microchip Design, GPGPU Programming Ankara, TURKEY

WORK EXPERIENCE

UnionPay International - *Product Development Intern* Jul 2017 - Sep 2017

- Worked as a part of the product development team. Team analysed current market needs and created innovative solutions
- Compared UnionPay's and competitor's solution on an API level. Delivered highly technical and non-technical presentations
- Enhanced existing internal presentations to reflect previously gained information. Also made visual enhancements on the slide decks
- Gained experience in working with a shifting work environment and varying cultures. Learnt how to adapt and blend in a new culture

American Express - *Software Engineering & Development Intern* Jun 2016 - Aug 2016

- Worked as a part of an agile team. Used Spring Boot to create a web service, worked on a database migration application
- Delivered production grade code and optimized my team's existing code for several other tasks.
- Participated and won hackathons. Delivered valued and quality ideas that are easy and feasible to implement.
- Delivered presentations to Vice Presidents and other colleagues about our projects and the internship programme.
- Met with another team's solution architects to come up with a solution to a similar performance problem I've solved in our team

Bilkent University - *Tutor & Grader* Feb 2016 - May 2016

- Helped Mechanical, Industrial and Genetics Engineering students grasp the course material for CS114 - Programming for Engineers
- Answered students' questions at labs, solved their problems and graded them
- Written documentation for "MOSS plagiarism checker" for use by the Computer Science dept. in Bilkent University

Oracle Business Intelligence - *Software Engineering & Big Data Intern* Jul 2015 - Aug 2015

- Developed a tool for analyzing real-time (streaming) and unstructured log data using big data processing frameworks
- The tool filtered data using arbitrary SQL filters (e.g. 'the birth dates of people who are spending more than 30€ in restaurant right now')
- Gained experience with Hadoop, Hive, Flume and Oracle Linux

Universal Desktop Application Development - *App Designer & Developer* Feb 2015 - May 2015

- Designed & Developed an alternative to the popular note taking app Evernote with less clutter and better performance as a school project
- Gained experience with cross platform development, JavaFX and Java 8

Garanti Bank - Mobile Payments Department - *Software Engineering & Development Intern* Feb 2015

- Winter break intern at the mobile payments department, Turkey's leading bank
- Developed a log indexing and searching application for the POS device software development team
- Gained experience at developing maintainable and future proof software for prolonged use

Mobile Application Development - Windows Phone - *App Designer & Developer* 2012 - 2013

- Designed & Developed photo encryption application PhotoSec and published to Windows Phone Store with 11K downloads to date.
- Used C# together with XAML for programming and Adobe Photoshop for logo and other designs.
- Designed & Developed a quick note taking app QNote and published to Windows Phone Store with 1K downloads to date.
- Used C# together with XAML and Blend for Visual Studio

SKILLS

Programming Languages: Java (Preferred Interview Language), C/C++, C#, Swift, Python, Javascript

GUI Frameworks: Silverlight, JavaFX, Swing, MFC, WPF, Cocoa

Web Development: HTML, CSS, jQuery, Bootstrap, WebGL

Mobile Development: iOS (mainly with Swift), Android, Windows Phone WPF

Other Frameworks: Hadoop, Flume, Hive, Spring Boot, Git, JSON, Maven, lex, yacc, Verilog, CUDA, OpenCL, OpenGL

Other Areas: Low-level algorithm optimization, Artificial Intelligence, Virtual Reality (Web and Mobile applications)

IDEs: IntelliJ IDEA, Eclipse, Microsoft Visual Studio, Xcode

Office Productivity: Microsoft Office, Apple iWork, Visual Paradigm

Creative Work & Design: Photoshop, Illustrator, InDesign, AfterEffects, Premiere, iMovie, Sketch, Final Cut Pro

Operating Systems: Mac OS, Windows, Linux

Development Methodologies: Agile, Test-Driven Development, Waterfall

IT Skills: Disassembling, replacing and repairing computer parts, basic diagnostics

Spoken Languages: Turkish (Native), English (Bilingual Proficiency-IELTS:8.0), German (B1)

Interests: Parkour & Freerunning, Calisthenics, Tennis, [Fiming car reviews on YouTube](#), Web & UI Design, Electronics

AWARDS & REFERENCES

- Reference letter from UnionPay China - <http://celikk.me/refUPI.pdf> Sep 2017
- Reference letter from American Express - <http://celikk.me/refAmex.pdf> Aug 2016
- Reference letter from Bilkent University - <http://celikk.me/refBilkent.pdf> May 2016
- Honors award from the Bilkent University two times 2014 - 2016
- Reference letter from Oracle - <http://celikk.me/refOracle.pdf> Aug 2015
- Reference letter from Garanti Bank of Turkey - <http://celikk.me/refGaranti.pdf> Feb 2015
- High Honors award from Turkish Ministry of Education seven times 2010 - 2014

SOCIAL EXPERIENCES AND VOLUNTARY WORK

- Organization Member at IEEE Mobile Days Event at Bilkent University, gathering speakers all around the world. 2015 - 2016 • 10 speakers from Microsoft, Google, ELEKS etc. are invited to give a speech about the latest innovations and trends about Mobile Technologies. Similar to Google Developers Group conferences.
- Organization Member at IEEE "Üniversiteye Doğru" High School Student Camp at Bilkent. Inspiring future engineering students and giving them a glimpse of life at Bilkent for 3 days
- Founder and trainer of [Parkour & Freerunning student society](#) in Bilkent. Roles include teaching people parkour moves, organizing adventurous tours for parkour oriented international students to show them around Turkey and purchasing new equipment in behalf of Bilkent University