ÇELİK KÖSEOĞLU | FULL STACK DEVELOPER | in linkedin.com/in/celikk

Ambitious computer enthusiast looking for a challenging and agile environment. Having started programming at 12 years old, I've developed an extensive skillset from an early age. I am highly self-motivated, always willing to improve and push the boundaries in any way possible.

☏ +44 7366 458 898   ✉ celikkoseoglu@gmail.com   🌐 www.celikk.me

EDUCATION 🎓

B.Sc COMPUTER SCIENCE
BILKENT UNIVERSITY - 2018

Microprocessors, Graphics APIs, Artificial Intelligence, Compilers, Operating Systems, UX

SKILLS 📈

PROGRAMMING LANGUAGES

Java (OCA), Kotlin, C/C++, Swift, Python, Javascript, Solidity

WEB TECHNOLOGIES

HTML, CSS, jQuery, Bootstrap, React, WebGL

TESTING AND DEPLOYMENT

Git, Jenkins, JUnit, Espresso, Mockito, Wiremock, Maven, Gradle

OTHER FRAMEWORKS

Hadoop, Flume, Hive, Spring Boot, lex/yacc, Verilog, OpenGL, CUDA, OpenCL, RxJava

DESIGN TOOLS

Sketch, AfterEffects, Photoshop, Indesign, Illustrator, Premiere, Final Cut Pro

PERSONAL INTERESTS

Low-level software optimisation, artificial intelligence, virtual reality, microprocessors

ABOUT ME 👤

PROJECTS

Personal Website, Verilog Flappy Bird, OpenGL Virtual Reality Renderer, Windows Phone Store Apps with 50k+ downloads

HOBBIES & INTERESTS

Parkour & Freerunning, Calisthenics, Filming Car Reviews on YouTube, Electronics, UX Design

SPOKEN LANGUAGES

English, Turkish, German

AMERICAN EXPRESS | LONDON, UK | *Mobile Engineer*   09/18 - Present

Currently working in the Mobile Engineering team to deliver new and exciting features to the American Express Android app. I previously worked in the Loyalty department on backend applications.

- Currently implementing a feature which allows customers to book restaurants
- Improved the card switcher animation to be consistent (affects 80m logins / month)
- Separated Android app into modules to speed up the build process
- Converted 5000+ lines of Java code into Kotlin to conform with new standards
- Developed scalable algorithms that can handle millions of customer records efficiently
- Implemented an Exception Handler for a loyalty platform to handle errors gracefully
- Worked with a law startup to put SLAs and signatures on the Ethereum network
- Participated in recruitment events across UK and interviewed prospective graduates

UNIONPAY | SHANGHAI, CHINA | *Product Development Intern*   07/17 - 09/17

Worked as a part of the product development team that analysed market needs to create innovative solutions. The team consisted of R&D devs and UX designers.

- Delivered technical and business presentations on UnionPay vs competitor's solution
- Made visual enhancements on internal documentations (Sketch)
- Gained experience working within a shifting work environment and different culture
- Reference letter available at: https://celikk.me/refUPI.pdf

AMERICAN EXPRESS | BRIGHTON, UK | *Software Engineering Intern*   06/16 - 09/16

Worked in a team that developed backend applications that managed card products and benefits. Delivered production grade code using agile techniques.

- Worked on a database migration application that relocated 1m+ customer records
- Optimised a business logic algorithm that took 7 hours down to 300 milliseconds
- Delivered presentations to senior leadership about our projects and the internship
- Met with solution architects to come up with performant business logic algorithms
- Reference letter available at: https://celikk.me/refAmex.pdf

ORACLE | ISTANBUL, TURKEY | *Big Data Engineering Intern*   07/15 - 08/15

Worked in the business intelligence software engineering team that utilised big data processing frameworks to develop big data analytics solutions.

- Developed an API for analysing real-time, unstructured log data
- Garanti used API to analyze customer spending behaviour at different times of the day
- Gained experience with big data processing frameworks (Hadoop, Hive and Flume)
- Reference letter available at: https://celikk.me/refOracle.pdf

Garanti | ISTANUBUL, TURKEY | *Mobile Engineering Intern*   01/15 - 02/15

- Developed an internal log indexing and searching application
- The application is still being used by the team (Last verified - 02/19)
- Reference letter available at: http://celikk.me/refGaranti.pdf