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

Ambitious computer enthusiast with a natural bias for action. Having started programming at 12 years old, I've developed an extensive skillset from an early age. I am highly self-motivated and always willing to raise the bar.

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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, SASS, React, Webpack, Jest, Enzyme, ES6, WebGL

TESTING AND DEPLOYMENT

Git, CI/CD, JUnit, Espresso, Mockito, Robolectric, Wiremock, mvn, Gradle

OTHER FRAMEWORKS

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

DESIGN TOOLS

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

PERSONAL INTERESTS

Low-level software optimisation, clean code, microprocessors, artificial intelligence

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

PROGRAMMING LIVESTREAMS

YouTube, Twitch(@celikkoseoglu)

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amazon | LONDON, UK | *Software Development Engineer - Full Stack*   11/19 - Present

Building new customer experiences for Prime Video. My team is responsible for large scale backend services and front-end applications running on devices (iOS, Android, PlayStation 4, Xbox One, FireTV, Kindle, others) and web.

AMERICAN EXPRESS | LONDON, UK | *Mobile Engineer*   09/18 - 10/19

I was in the Mobile Engineering team, delivering new and exciting features to the Amex Android app. I also worked with the Loyalty department on backend applications.

- Worked on new card activation experience, timeline and dining features
- Improved animations in the app to be consistent and fluid (affects 80M logins / month)
- Separated Android app into modules to speed up the build process
- Refactored 10000+ 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 | 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
- 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
- Gained experience with big data processing frameworks (Hadoop, Hive and Flume)
- Reference letter available at: https://celikk.me/refOracle.pdf

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

- Reference letter available at: http://celikk.me/refGaranti.pdf