

# AYBERK DEMIRKOL

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## PROFILE

I have acquired technical knowledge and skills from my course as well as practical and business knowledge from my internship in a security & smart-home company in Turkey. I have used a range of languages, development tools and APIs as well as experiencing software development cycle. Specialising in mobile app development, I am keen to further develop my knowledge as a software engineer intern

## EDUCATION

### KING'S COLLEGE LONDON

London, United Kingdom

#### Department of Informatics Class of 2020

Bachelor of Science in Computer Science

- Predicted: First-class Honours
- Project experiences in Java, Swift, JUnit, Scala, C#, CSS, HTML, MySQL; elementary in Assembly and C++
- Honours/Awards: AP Scholar with Distinction, Turkish international representative of European Youth Parliament

## EXPERIENCE

July-Aug 2017

### Multitek Electronics

Istanbul, Turkey

#### Software Developer Intern

- Worked in a software development team developing an android application allowing customers to control smart devices such as AC, lights, security cameras by phone
- Designed GUI panel and implemented algorithms that allows users to check security footage on their phones; got familiar with Multitek's API and wrote English documentation
- Translated the manuals for smart-home devices from Turkish to English

## PROJECTS

Jan - Mar 2019

### King's College London Second Year Major Project iOS Developer

London, United Kingdom

- Developed cross-platform mobile application using Swift, Java and Google's Firebase for health sector aiming to increase the security of clinicians going to patient houses for treatment.
- Worked in a group of 8 following agile software development cycle; held regular meetings with the client and professor; presented prototype solutions and weekly goals to client before product delivery date

## Nov - Dec 2018

### King's College London Second Year Agile Project Back-end Java Developer

London, United Kingdom

- Developed an application, using Java, for a board-based strategy game called Toguz Korgool
- Worked in a group of 5 following agile software development cycle; implemented the game play and a heuristic function for the machine to play against
- Held weekly meetings, implemented unit testing with 92% branch coverage using Junit

## ADDITIONAL

- Played and captained King's College London League of Legends Team. Champions of National Student E-sports league division2
- Played volleyball for 4 years in high school team, became town champions
- Organised and hosted the very first European Youth Parliament conference in Uskudar American Academy. Choreographed a dance and played piano for the guests in the opening ceremony

References available on request