

AYBERK DEMIRKOL

507 Ariel House, 144 Vaughan Way • E1W 2AG London
ayberk.demirkol@hotmail.com • 07500 390 379 • github.com/AyberkD
• ayberkd.github.io/portfolio/

PROFILE	I am a 3 rd year Computer Science (Artificial Intelligence) BSc student at King's College London. I have acquired technical knowledge and skills from my course as well as practical and business knowledge through my work experience in a security & smart-home company. Specialising in mobile app development and machine learning, I am keen to further develop my knowledge as a graduate developer.	
EDUCATION	KING'S COLLEGE LONDON Department of Informatics Class of 2020 (Graduates in June 2020) Bachelor of Science in Computer Science (Artificial Intelligence) <ul style="list-style-type: none">• Predicted: First-class Honours• Project experiences in Swift, Java, Python, JUnit, Scala, C#, CSS, HTML, MySQL; elementary in Assembly, Unity and C++• Honours/Awards: AP Scholar with Distinction, Turkish international representative of European Youth Parliament	London, United Kingdom
EXPERIENCE	Multitek Electronics iOS App Developer <ul style="list-style-type: none">• Development of iOS application focusing KNX/RF/Relay-IP solutions in Swift5• Socket protocol integration• Project management of iOS application focusing VoIP solutions in Swift5• Manual testing, TestFlight testing, agile software development	Istanbul, Turkey
Jun – Oct 2019		
July – Aug 2017	Multitek Electronics Software Developer Intern <ul style="list-style-type: none">• Worked in a software development team developing an android application using Java focusing IP based IoT solutions using socket protocols• Designed GUI panel and worked on VoIP API that allows users to check security footage on their phones; got familiar with Multitek's API and wrote documentation	Istanbul, Turkey
PROJECTS	King's College London Second Year Major Project iOS Developer <ul style="list-style-type: none">• Developed cross-platform mobile application using Swift, Java and Firebase aiming to increase clinician's security during home treatments• 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	London, United Kingdom
Jan – Mar 2019		
Nov - Dec 2018	King's College London Second Year Agile Project Back-end Java Developer <ul style="list-style-type: none">• Developed a Java application, 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	London, United Kingdom
ADDITIONAL	<ul style="list-style-type: none">• Organised and hosted the very first European Youth Parliament conference in my high school, Uskudar American Academy• Playing piano for 13 years• Choreographed a dance and played piano for the guests in the opening ceremony• Committee member of KCL Tech Society. Designed website of HackKing's 6.0• Played and captained King's College London League of Legends Team• Played volleyball for 4 years in high school team, became town champions	

*References available on request