

# Khaled Aloqayli

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Date-Of-Birth: 06-02-2001

## EDUCATION

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- **King Saud University** Riyadh, Saudi Arabia  
*College of Computer science and information - Computer science; GPA: 4.59/5* *September 2018 - June 2022*  
*Main Courses: Operating Systems, Data Structures, Analysis Of Algorithms, Artificial Intelligence, Networking, Databases, Cyber Security, Internet Technology, Compiler, Discrete Mathematics*

## SKILLS

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- **Languages:** Python, Java, C, C#, Dart, HTML.
- **Frameworks:** Flutter, Cuda, .NET.
- **Tools:** GIT, Adobe Xd.
- **Soft Skills:** Leadership, Event Management, Writing, Public Speaking, Time Management.

## PROJECTS

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- **Turista (Application Development, Back-End Development):** (Senior Year Project) This on-demand tours platform mainly consists of two major components. First, the mobile application which is offered in two different versions: one for local experts to offer their experiences, and another for visitors to search and select from these experiences. Second, there should be Back-End server offering functionality that connects the two types of users to each other. Tech: Flutter, Firebase, Android Studio. (May '22)
- **CUDA Bitonic Sort (Parallel programming):** implementation of Bitonic sort using CUDA to achieve parallel processing. Tech: C, CUDA. (Dec '21)
- **TCP Chatting Room (Socket Programming):** A TCP chatting room that allows you to communicate with anyone in your local area network. Tech: Python (Dec '21)
- **Extended Chinese Remainder Theorem (Discrete Mathematics):** The objective of this project is to find the unique solution to n linear congruencies. Tech: Java, Eclipse (Dec '20)
- **Fingers Detector (Deep learning, Computer Vision):** A program that can detect a hand, and count the number of fingers that being held up. Tech: Python, VS Code, OpenCV, NumPy (Mar '22)

## EXPERIENCES

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- **BwaTech (CO-OP Training)** Jun, 2022 – Aug, 2022  
*Solution Developer* *Riyadh, SA*
  - System Analyst
  - Integration Developer (C#, .NET)
  - System Tester
- **BwaTech** Sep, 2022 – NOW  
*Development Specialist* *Riyadh, SA*
  - Integration Developer
  - Open-Banking Development

## COURSES

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- **Completed Python for Computer Vision with OpenCV and Deep Learning, by Jose Portilla** Udemy  
*Conducted online, learning how to use the Python programming language for Computer Vision.* *Mar, 2022*
- **Completed The Complete 2021 Flutter Development Bootcamp with Dart, by Dr. Angela Yu** Udemy  
*Conducted online, it covers all the fundamental concepts for Flutter development.* *Dec, 2021*
- **Completed Cyber Security Bootcamp, by Google developer Students Club** YouTube  
*Conducted online, it covers all the fundamental concepts for Cyber Security.* *Nov, 2021*