Abdulrahman Baflah

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EDUCATION

Bachelor of Science in Computer Science *May 2024*
University of Colorado Boulder, Boulder, CO
- Deans List: All semesters
- Relevant Coursework: Algorithms, Design and Analysis of Operating Systems, Introduction to CyberSecurity, Introduction to Data Science with Probability and Statistics, Object-Oriented Analysis and Design, and Network Systems

Cloud Computing Core *August 2022*
IBM, Online
- Experienced building a cloud account and provisioning services on IBM Cloud

Certificate of Completion *July 2022*
Arizona State University, Tempe, Arizona
- Achieved for completing the KAUST Sustainability Program

Data Analytics Certificate *July 2021*
NC State University, Raleigh, North Carolina
- Demonstrated competence in utilizing Python and Tableau for Data Analytics

TECHNICAL SKILLS

- Object-Oriented Languages: C, C++, Python, Java, Swift, HTML and JavaScript
- Database Languages: MySQL, Postgresql, and mongoDB
- Networking: Linux, UDP, and TCP
- Other Languages: NodeJS
- Gdb
- Git

ENGINEERING EXPERIENCE

Co-Leader, LetsTalk, Boulder, Colorado *September 2022 - December 2022*
- Collaborated with a colleague in the University of Colorado Boulder to develop a chat system app using Swift 5 where users can send and receive text messages from other users
- Created a Firebase Realtime database for verifying user's emails and storing all users login credentials and chat logs

Team member, GreenLight Bootcamp, Tempe, Arizona *June 2022 - July 2022*
- Collaborated with a team of 6 STEM students along with Alarivean to locate specific regions in need of some aquatic resilience
- Analyzed CO_2 emissions and algae blooms data provided by Alarivean to devise a SWOt analysis and successfully identified locations in the middle east for Alarivean to deploy technology

Team member, Mini Mania, Boulder, Colorado *August 2021 - November 2021*
- Cooperated with 5 other Computer Science majors to design a website containing three minigames with HTMl, NodeJS, and Unity
- Created databases storing users information and game records with Docker servers provided by the University of Colorado Boulder

ADDITIONAL EXPERIENCE

Salesman, Baflah Optical Center, Jeddah, Saudi Arabia *June 2020 - August 2020*
- Attained leadership capabilities with every sales pitch
- Enhanced communication skills by interacting with diverse amount of customers; convincing to purchase products and negotiating on prices
- Evaluated optical products before selling to give customers the optimal product and service

Volunteer, Binzomah Tech Company, Jeddah, Saudi Arabia *January 2020 - March 2020*
- Presented ideas and modifications for equipment to enhance technology in the workplace and the kingdom of Saudi Arabia; examined tech equipments to detect weaknesses

Intern, Aramco Summer Training Program, Jeddah, Saudi Arabia *June 2018 - July 2018*
- Observed all the safety measures required in Aramco's plants and inspected a wide variety of mechanical instruments

ACHIEVEMENTS

- Recipient- KAUST Gifted Student Program (KGSP) Scholarship
- Certificate of Recognition: KAUST-ASU-GreenLight Solutions Project Pitch Competition