

Asaad AlGhamdi

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EDUCATION

King Abdullah University of Science and Technology

M.Sc. in Computer Science

Sept. 2020 – May 2022

Jeddah, Saudi Arabia

- Received King Abdullah University of Technology and Science (KAUST) Fellowship with full benefits

King Fahd University of Petroleum and Minerals

B.Sc. in Computer Science GPA: 3.614/4.0 (Second Honors)

Sept. 2015 – May 2020

Dhahran, Saudi Arabia

- Leading as principal investigator for my research project BeeCast for collaborative video streaming which won the 2nd place at KAUST WEP 2020 Undergraduate Research Posters competition
- Awarded and involved in the following grants:
 - \$12,000** undergraduate research grant from King Fahd University of Petroleum and Minerals for BeeCast as principal investigator
 - \$5,333** Fast-Track Funding for COVID-19 Social Distancing Bracelet which I innovated and prototyping in the summer as an undergraduate in my office in Dhahran Techno Valley

EXPERIENCE

Science 20 (Part of G20 Summit Proceedings)

Volunteer

July 2020

Riyadh, Saudi Arabia

- Named in “Other Experts & Consultants” for contributing to S20 report on analysis and recommendations from Saudi Arabia S20 Task Force Dialogues and Consultative Activities that was submitted to G20 summit held virtually in Riyadh, Saudi Arabia

International Conference on Learning Representation

Volunteer

April 2020

Virtual, Global

- Helped with preparation for the conference launch by stress-testing and bug-hunting the conference functions and providing feedback, and provided IT Support for conference attendees

Saudi Aramco

Summer Intern

Jun. 2019 – Aug. 2019

Dhahran, Saudi Arabia

- Proposed and implemented three automation projects that would yield cost savings of approximately **\$500,000** annually by automating and streamlining the unit business processes, most notably:
 - QRGEN**: Quarterly Report Generator is a python-based artificial intelligence application that generates aesthetically consistent Word documents to be included in the corporate-wide quarterly 60 pages report of Saudi Aramco innovation performance.

ACHIEVEMENTS

- Asaad Alghamdi, Younes Balah, Mohammad Albejadi, and Muhamad Felemban. 2020. **BeeCast: a collaborative video streaming system**. In *Proceedings of the 26th Annual International Conference on Mobile Computing and Networking (MobiCom '20)*. Association for Computing Machinery, New York, NY, USA, Article 63, 1–3. DOI: <https://doi.org/10.1145/3372224.3417314> (Demo Paper)
- First Undergraduate Student from Saudi Arabia to win Second Place in ACM's Student Research Competition since its' inception <https://src.acm.org/winners/2021> and featured on national TV

SKILLS & INTERESTS

- Skills:** Proficient in Java, Python, JavaScript; English Fluency (107/120 TOEFL IBT); Experience with leading teams; Quick to adapt; Confident in delivery and preparation of presentations; Persistent troubleshooter.
- Interests:** Meeting new people; Volunteering; Teaching; Reading; Netflix; Gaming; History; Spanish; Japanese;