

# **Summer Internships – CS, Technion 2022**

**Company:** Amazon

**Position (title of the project):** Applied Science Intern in Alexa Shopping Research

## **Job Description:**

As a Science Intern in the Alexa Shopping Research team, you will work with top researchers and engineers to explore and devise new AI technologies to predict and satisfy the needs of Alexa's (Amazon voice assistant) users. During your internship you will research and implement new technologies related to machine learning, including deep learning, search and NLP and will aim at submitting your results to a top research conference.

Ideally, you are enrolled in a PhD program, have strong CS foundations, solid programming skills, have already published at a peer-reviewed conference, and have already some expertise in one or several of the following areas: Information Retrieval, Web data mining, Machine Learning, Natural Language Processing, Computer Vision, Speech, or Artificial Intelligence in general.

## **Requirements:**

### **BASIC QUALIFICATIONS**

- Second year MSc in Computer Science, or related field.
- Submitted a research paper to a top conference.
- Strong CS foundations (data structures and algorithms).
- Proficiency in at least one programming language such as C/C++, Java, or Python.
- Good writing and verbal English skills.

### **PREFERRED QUALIFICATIONS**

- PhD candidate in Computer Science, or related field
- Knowledge of AI-related technologies (e.g., Machine Learning, Deep Learning, Natural Language Processing, Information Retrieval, Computer Vision) and cloud technologies (e.g., AWS)
- Excellent communication and collaboration skills.

**Apply at** [www.amazon.jobs](http://www.amazon.jobs)