# Bandar Abdullah Alutaibi

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## Education

**King Abdulaziz University**                                                                 **2018 – 2022**
  Bachelor's degree in computer science. GPA 4.96 / 5.00
**Eurolingua Institute**                                                                         **2016 – 2017**
  Intensive English program.

## Experience

**Software Developer (freelance)**                                                      **`2020 – Present**
  Develop new applications, enhance, and add new features to existing application using Python, Java, C# and more

## Courses

- Natural Language Processing |NLP With Transformers in Python|           udemy
- Deep Learning with karas                                                                   DataCamp
- Machine Learning with scikit-learn                                                      DataCamp
- Statical Thinking in Python                                                                  DataCamp
- Introduction to Azure Machine Learning                                             KAUST
- Data structure and algorithms                                                           Coach Academy
- C# ASP.NET Framework                                                                    Codewithmosh.com
- MySQL                                                                                              Codewithmosh.com

## Projects

**Text Summarization and Questions Generation**:  *Python, C#, Docker, Cloud computing, pyTorch, NLP, transformers*
  This project uses pretrained model from Google (T5-base) which I have fine-tuned to work on AQG, using the Stanford Question Answering Dataset (SQuAD2.0), which is then deployed as Docker image on Google cloud.

**Task Tracking**:  *Java, JavaFX, File Based System, OOP, CSS*
  Developed an application to help organize and manage my freelancing tasks. Read and write files and can calculate total income for in a range of time, keeps track of when you add the task and when you start working and finally when you finish the it and provide the time taken for each.

**Furniture Donation:**  *C#, SQL, JavaScript, HTML, CSS, Bootstrap 5, ASP.NET entity framework*
  Dynamic website that allows users to request furniture and allows donors to donate. Built using ASP.NET and connected to database using entity framework.

**Quizzes:**  *Tkinter, Python, Sqlite3, Desktop Application*
  Desktop application that asks the user to pick a topic and then asks MCQ and provides the result at the end. Built using Tkinter and Sqlite3.

## Competitions and Achievements

- SaudiCPC Silver medal (second place).
- Arab and African programming championship ACPC.
- The creator and team lead of the programming club at KAU.
- Winner of the Saudi universities coding competition.
- Gold Badge for problem solving on HackerRank.
- Academic excellence reward 2018, 2019, 2020, 2021, 2022.
- Rank first in CoderHub in Java, kotlin, and C#.
- Programming freelancer and tutor for 2 years.

## Skills

Problem-Solving, Java, SQL, C++, C#, Python, HTML, CSS, Data structure, Software development , ML, transformers.

## Interest

Deep Learning, NLP, Machine Learning, Software Development, Complex algorithms, Statistics