Sanan bin Tahir
Computer Scientist

Eager to learn and explore my capabilities in the fields of Computer Science. I aim to qualify for a position in my field of study which will serve as an opportunity to shape my career.

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EDUCATION

Computer Science
Jacobs University Bremen

09/2017 – 06/2020   *Bremen, Germany*

Courses

- Algorithms and Data Structures
- Computer Graphics
- Artificial Intelligence
- Computer Networks
- Web Development and Databases
- Operating Systems

Industrial Engineering and Management
Jacobs University Bremen

09/2017 – 06/2020   *Bremen, Germany*

WORK EXPERIENCE

Teaching Assistant Databases and Web Services
Jacobs University Bremen

09/2019 – 01/2020   *Bremen, Germany*

Achievements/Tasks

- Worked as a Teaching Assistant for the Databases and Web Development course
- Responsibilities included grading and helping students with their web development projects
- Understanding and teaching key design principles
- Teaching SQL and JavaScript

Front-end Web Developer Intern
Inbox Technologies
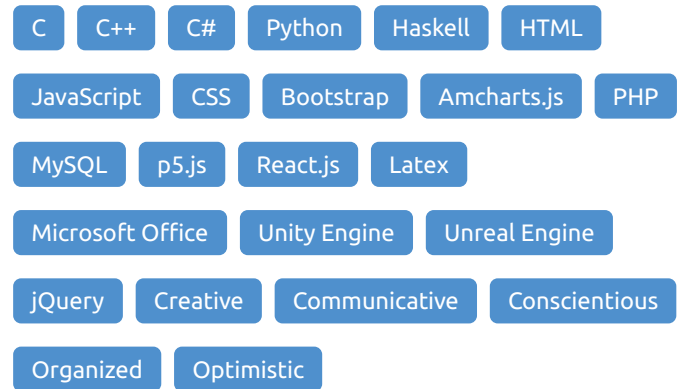
06/2018 – 08/2018   *Islamabad, Pakistan*

Achievements/Tasks

- Learned progressive web development skills using HTML, CSS, JavaScript, and React.js
- Produced a front-end landing page for an ongoing project in the company
- Made interactive graphs with data fetched from Rest APIs
- Applied SEO principles
- Worked in an agile development process

SKILLS

C C++ C# Python Haskell HTML

JavaScript CSS Bootstrap Amcharts.js PHP

MySQL p5.js React.js Latex

Microsoft Office Unity Engine Unreal Engine

jQuery Creative Communicative Conscientious

Organized Optimistic

PERSONAL PROJECTS

Deep Learning Bachelor Thesis (01/2020 – 05/2020)
- Worked with the YOLO object detection system for crack detection on underwater images as part of my bachelor thesis

Unity Games (09/2018 – Present)
- Worked on personal projects such as cloning and making games with the Unity Engine to practice my programming skills through game development

Databases and Web Management Project (09/2018 – 12/2018)
- Worked on a project in a team of 4 people to make a web application for the university which allows people to connect with each other to plan sports activities and events, implemented with HTML, CSS, Javascript, PHP and MySQL

LANGUAGES

English
Native or Bilingual Proficiency

Urdu
Native or Bilingual Proficiency

German
Limited Working Proficiency

INTERESTS

Dancing Football Playing Guitar Gaming