



Berkan Yıldırım

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Objective

Computer science position utilizing solid training and experience in computer programming, data management, software development, algorithm desing, web site design and system operations.

Summary

Web pages designed for commermcial applications, personal website desing.

Demonstrated strong skills in object-oriented programming and the use of abstract data types.

Strong skills on Edge Computing and IoT systems.

Experienced in designing an algorithm, commenting on an existing algorithm or developing an algorithm.

Experienced in desing and coding of microprocessor and microcontroller circuits.

Experienced creating databases, modifying existing databases and database management systems or directing programmers and analysts to make changes.

Education

Ataturk University, Erzurum, Turkey

2016 – 2020

Computer Engineer Faculty of Engineering

Taken Courses Included:

Algorithms Desing and Analysis

Mobile Programing

Computer Org. And Desing

Operating System

Microprocessors and Microcomputing

Programming C / Matlab

Object Oriented Prog. (C++)

Visual Programming(Java)

Data Structures and Algorithms

Web Programming

Introduction to Computer Vision

Computer Graphics(OpenGL)

Database Management System

Egde Computing and Applications

Shell Programming

Parallel Programming

Hamdi Bozbag Anatolian High School, Giresun, Turkey

2012 - 2016

Professional Work Experience

Internship:

Computer Skills

Application Software: Adobe After Effects CS6, Photoshop, Microsoft Office, Microsoft Visual Studio, Eclipse, Atmel Studio

Programming Languages: C, C++, C#, SQL, Java, Python, Javascript, OpenGL,

WebDevelopment: HTML, CSS

Database/tools:mySQL

OperatingSystems: Windows XP, Vista ,7,8 and 10

GPA: 2.5 out of 4

Academic Projects

Mini autonomous vehicle desing with Pyhthon and Robot Ope. System(ROS)

Mini IoT Project with C++

Sample student database system with mySQL

Languages

Turkish: Native Language

German: Elementary

English: Reading skills: Elementary(A2)

Writing skills: Elementary(A2)

Verbal skills: Intermediate(B1)

Additional Details

Hobbies include football,Boxing, swimming and music remixing.