

Daim Bin Khalid

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LINKS

GITHUB: <https://github.com/daimbk>

LinkedIn: <https://www.linkedin.com/in/daimbinkhalid/>

EDUCATION

Forman Christian College (A Chartered University)

Bachelors in Computer Science

Expected May 2025 | Current GPA : 3.7

COURSEWORK

Data Structures and Algorithms

Design & Analysis of Algorithms

Database Systems using SQL Server

Operating Systems

Object Oriented Programming

SKILLS

LANGUAGES

Proficient:

Python • C++ • C •

HTML5 • CSS3

Familiar:

Rust • C# •

JavaScript

DATABASES

SQL Server

TOOLS

Git • Bash • Visual

Studio • VS Code

INTERESTS

Game Development

Web Applications

Machine Learning

Databases

User Experience

Deep Learning

PROJECTS

Book Store Web Scraper

- Check book availability from online bookstore directly.
- Parsing scripts using BeautifulSoup4.
- GUI built using PyQt5.
- Web driver can open links to results in default browser.

Personal Portfolio

- Website for personal portfolio.
- Hosted on GitHub pages.

Brick Breaker

- Game made using pygame dependency.
- Simple shape drawing methods and collision detection using screen dimensions and collision methods.

2048 Game

- Terminal based tile game made in C++.

CLI Todo List - Rust

- CLI command based todo list implementation.

Role Management - Discord Bot

- A discord bot used to assign, remove and manage roles using slash(/) commands.

Flappy Bird

- Game made in Unity2d.
- Custom sprites used and animated for bird.

Cab Booking Service

- Terminal based cab booking service simulation.
 - Made in Python and again in C++.
 - Using OOP, filing and modular approach.
- (Made as course projects.)

AWARDS

Excellence in Computer Science

A - Levels • Lahore College of Arts and Sciences

Excellence in Computer Science

O - Levels • Lahore College of Arts and Sciences

EXTRACURRICULAR ACTIVITIES

President, Media and Publications

Lahore College of Arts and Sciences • 2018 - 2020

Proctor

Lahore College of Arts and Sciences • 2017 - 2018

Science Representative

Lahore College of Arts and Sciences • 2016 - 2017