Irtaza Arshad

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PROFILE

Currently in penultimate year of my bachelor's (Hons) in Computer Science from Griffith College Dublin seeking software engineer/ developer intern and related. Passionate about developing Software's and gaining real world experience. Keen to learn new Technologies and challenge new tasks every day. Proficient with Object Oriented Programming and Data Structures & Algorithms and Complexity Analysis. Enjoy working with Full stack application and communicating with Databases.

EDUCATION

B.Sc. (Hons) Computer Science Sep 2019 - Present Griffith College Dublin, Ireland

Expecting to graduate in July 2023 with First Class Honours.

Modules

Computer Programming (Java), System Analysis and Design, Data Structure and Algorithms, Operating System Design, Server-side Development, Software Development, Probability and Statistics, Object Oriented Programming.

PERSONAL / COLLEGE PROJECTS

Game of Go (Python)

Go ("encircling game") is an abstract strategy board game for two players, in which the aim is to surround more territory than the opponent.

Hackathon

The objective of the hackathon is to develop a prototype of Chatbot using the Java and Testing Framework.

A Web Application

Worked in a group of 3 people to design, and created a dynamic PHP web application with a MySQL backend containing the following features: C.R.U.D. pages, user access control using sessions, dynamic navigation bars, CSS and modular code design.

Hackathon

Worked on the Robocode on Java

Lottery Application in java

TECHNICAL SKILLS

Ability to program (Python, working knowledge of OOP and data structures

Capable of full stack web development (CSS, JS, and PHP from scratch with SQL as DB backend)

Good understanding of software development processes (system analysis and design, git, GitLab, unit testing, group collaboration etc)

Working knowledge of GUI toolkits (

Ability to work with concurrency (multi-threading)

Can work with SQL based databases

Working knowledge of Networks and Numerical Optimisation

Others:

Git, Software Development Life Cycle

SOFT SKILLS

Leadership

Breakthrough Thinking Communication Dynamic Learner

Work Experience

Tesco Ireland Ltd (03/2020 -Present) (Retail Assistant)

Role Description

Dealing with customers on daily basis with great customer service and working under team leaders in very fast working environments