

Basit Jasani

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Career Objective

To apply my knowledge to devise solutions for existing and future problems in the field of software engineering and business intelligence, and to develop a systematic understanding of practical computer science.

Academic qualifications

- BS Computer Science, FAST-NUCES, Karachi, Pakistan, 2016
- Intermediate Pre-Engineering (AKU-EB), AKHSS, Karachi, Pakistan, 2011
- Matriculation in Science (AKU-EB), SMS Aga Khan School, Karachi, Pakistan, 2009

Final year Project

Supervisor: Assistant Professor Mr. Muhammad Rafi.
Platform: PHP & MYSQL
Framework: YII (MVC)

The objective of my FYP is to develop a workflow based configurable management system to manage the final year projects (FYP's) that has the ability to cope with requirement changes without modifying the code. A workflow based system has the ability to redesign and modify the processes of the system, without changing the claimed outcome of the business process. The ease to run different workflows is achieved by using a combination of flexibility in the code and in the database.

Technical Skills

Operating Systems	Windows, Linux
Computer Languages	C/C++, Java, Assembly
Web Development	HTML, PHP, CSS
Game Development	Unity 3D
Modeling tools	MS Visio
Database	MySQL, Oracle
Development Designs	OOAD, ER
Framework	YII
Web Services	Amazon EC2
Version Control System	GitHub, Bitbucket

Course Projects

- **E-Health Care Online Consultation**
Platform: PHP & MYSQL
Genre: Web Application
- **Medical Store Management System**
Platform: Java & Oracle
Genre: Desktop Application
- **Tron:**
Platform: C++
Genre: Game
- **Multi-Level Linked List:**
Platform: Java
Genre: Data structures
- **Client Server Application**
Platform: Linux
Genre: Application
- **Nazi runner**
Platform: C# (Unity3d), Blender
Genre: Game

ACHIEVEMENTS AND RECOGNITIONS

- Represented research paper at **ELDEC 2016, 3rd e-Learning and Distance Education Conference on A workflow-oriented configurable final year project (FYP) management system** held at **Ali institute of education Lahore** organized by **Virtual University of Pakistan**.
- Represented research paper at **12th International Conference on Statistical Sciences** held at **Dow International Medical College**.