

## EDUCATION

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### **Bachelors in Computer Science** 2002-2006

Mohammad Ali Jinnah University, Islamabad Pakistan

Major : Computer Science

### **Intermediate in Computer Science (ICS)** 2000-2001

Punjab College of Commerce

Major : Computer Science

## SKILLS

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### **3D/Graphics & Web**

Adobe Creative Suite CS3 (Photoshop, Flash, Dreamweaver, Illustrator)

Avid Softimage XSI (3D modeling)

Corel Draw, Fireworks, SVG and Vector tools

ASP.NET, XML, HTML, Python, SQL

Web 2.0 application development, CMS

### **Video Editing & Composition**

Avid Xpress HD, TmpGenc Xpress HD, Adobe After Effects, Adobe Premiere, Ulead

Video Studio, Magix Video Studio etc.

### **Programming**

Action Script, C++, Assembly, Python, Processing, C#.NET

### **Database**

EnterpriseDB/PostgreSQL (psql, plsql), MySQL, SQL Server, MS Access

## EMPLOYERS

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2004-2008

EnterpriseDB, Eidos Interactive UK, Pakistan Television (PTV), Crisware Denmark, Hybrid IT Services, OpusVII, Salon Designers, Grow A Company, Gen 3 Technologies, PiSigma etc.

## PROJECTS

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### **Tabinda.net** February 2008

I have completed and deployed an interactive personal portfolio on the internet. It can be found at:

<http://www.tabinda.net>, <http://blog.tabinda.net>

### **MocapSim - An Educational Motion Capture Simulator & Editor** August 2006

This was my final year project during BS(CS), the project can be found at:

<http://www.tabinda.net/mocapsim>, <http://www.sourceforge.net/projects/mocapsim>

### **PaperSteer - Opensteer port to PaperVision3D** July 2008

I ported the excellent opensteer library to PV3D based on actionscript3. Opensteer is a library used to develop Autonomous Steering Behaviors in Video games and related subjects.

## AWARDS AND INTERESTS

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### **Publication:**

Universal Metadata Definition, Proceedings

The Third World Enformatika Conference, **April 2005** Istanbul, Turkey

Proceedings of World Academy of Science, Engineering and Technology, Volume 5, ISSN: 1307-6884

### **Honors:**

Teacher Assistant Multimedia Services Over IP Networks (MAJU)

Teacher Assistant Multimedia Application Development (MAJU)

Research Assistant at Center for Distributed & Semantic Computing (MAJU)

Seminars & Workshops on Design & Development of Video Games

### **Interests:**

Video games, Generative and Visual Art Programming, Music, Electronics, Digital & Traditional Art

**AND I'M REALLY SCARED OF SPIDERS**

for more information, please contact me at [info@tabinda.net](mailto:info@tabinda.net)