Rizwan Abbasi

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Education

2010 - 2013 Master program: Software Engineering & Management, Linköpings Universitet, Sweden

The program provided the facility to work on state-of-the-art technologies with practical oriented work approach in the following fields

- Software Engineering (Basic and Advanced), Programming
- Advanced Web Programming (PHP/MySQL, CodeIgniter MVC framework)
- Software Testing, Computer Security, Design Patterns
- Component Based Software, Software Engineering with International Partners
- Real Time Systems, IT Project Management

Thesis

My master's thesis, "A Framework for interacting with Parameterized and infinite state Verification Tools" (Thesis report available here), was related to the mathematical modelling of parameterized systems (systems with an arbitrary number of processes). The system was implemented in Java and a parser was also developed using ANTLR. I was a novice in java and compiler construction, but I mastered them successfully and completed the thesis work, which demonstrates my enthusiasm for taking on challenges and learning new things.

2005-2009 Bachelor's degree in Computer Engineering, COMSATS Abbottabad, Pakistan

During my bachelor's degree (4 years) I was among the top 3 students of my class and received a merit scholarship throughout the degree program. Major courses were,

- Programming in C/C++, OOP, Data structures, Databases, Software Engineering
- Operating Systems, Computer Architecture (Basic & Advanced)

Work experience

2013-Present COMSATS IT Center, COMSATS University, Abbottabad, Pakistan

As a **Software Engineer** in COMSATS IT centre, I must carry out requirements engineering and development in open-source technologies like Android (Java), PHP/MySQL and WordPress. I am also responsible to deal with national/international clients regarding project updates, project deadlines and successful execution.

Undergraduate Courses taught

Software Engineering-1 and Android Programming

Android Apps at Google Play

CUOnline Student Portal, CUI Employees, Modernage Student Portal, Modernage Teachers

Campus Website

https://www.cuiatd.edu.pk

Trainings

Organized/conducted the following trainings over the last few years.

- Two Days Workshop on Freelancing
- Freelancing Bootcamp
- TECHIES Winter Camp 2017
- TECHIES Summer Camp 2015
- Learn PHP/MySQL in 21 Days
- One Day Workshop on Freelancing

- 5 Days Open-Source Workshop
- 5 Days Open-Source Workshop-II
- PHP & MySQL Training
- Open-Source Training-III
- Android Essential Training
- Android Essential Training –II

Freelance Career

I am a top-rated freelancer on UpWork.com with 100% job success rate. I have completed 35 projects on UpWork (Online freelancing platform) with 1450+ hours on these projects. Here is my UpWork and PeoplePerHour public profile URL.

- https://www.upwork.com/freelancers/~01ce9829e01e00f434?viewMode=1
- https://www.peopleperhour.com/freelancer/rizwan/smartphone-developerwordpress-eng/29931

<u>rizwanabbasi (Rizwan Abbasi) · GitHub</u> (I have mostly private repositories)

2009-2010 RopStam BPO, Islamabad, Pakistan

I worked on a variety of project while working as a web developer. The projects varied from technical writing, internet marketing (Search Engine Optimization), blogging, link building, directory submissions, websites updating and development of web applications.

May-Aug 2016 HRDC, IMSciences, Peshawar

I worked four months as a trainer in KP Youth Employment project funded by KP IT Board.

Oct 2005 Swiss Humanitarian Aid Unit, Pakistan (Voluntary)

I worked voluntarily as a website developer for the 2005 earth quake affectees of Mansehra.

Computer Skills

WordPress, PHP/MySQL Very good knowledge
Android (Java), REST API Good knowledge

Languages

English Very good knowledge **Urdu** National language

Interests

I have a keen interest in sports and particularly cricket. In my spare time I play cricket and video games. During vacations, I also love to go for hiking and camping expeditions.