

# Rizwan Abbasi

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## Education

2010 - 2013 **Master program: Software Engineering & Management, Linköpings Universitet, Linköping**  
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 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)
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## Work experience

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

As a software engineer in COMSATS IT center, I have to carry out requirements engineering and development in open source technologies like PHP/MySQL and WordPress. I am also responsible to deal with international clients regarding project updates, project deadlines and successful execution.

During my job, I have also taught courses "Software Engineering-1" and "Android Programming" to undergraduate students. I have also conducted various technical trainings on open source applications like PHP/MySQL, Joomla, WordPress and freelancing. During these trainings, I prepared the students theoretically as well as practically for their upcoming professional career.

### Trainings

Organized/conducted the following trainings over the last few months/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 project on UpWork (Online freelancing platform) with 1450+ hours on these projects. Here is my UpWork profile URL.

<https://www.upwork.com/freelancers/~01ce9829e01e00f434?viewMode=1>

I also have 10 reviews on PeoplePerHour.com. Here is my profile URL.

<https://www.peopleperhour.com/freelancer/rizwan/smartphone-developer-wordpress-eng/29931>

### 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.

### Oct 2005 **Swiss Humanitarian Aid Unit, Pakistan (Voluntary)**

During October 2005 earth quake, I worked one month voluntarily as a website developer for the affectees of Mansehra district.

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## Computer Skills

<b>PHP/MySQL, Codeigniter, C/C++, Wordpress</b>	Very good knowledge
<b>HTML/CSS, Joomla, Zencart, Magento, Matlab</b>	Good knowledge
<b>Embedded C, Simulink, Verilog</b>	Basic knowledge

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## Languages

<b>Hindko</b>	Mother tongue
<b>English</b>	Very good knowledge
<b>Urdu</b>	National language

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## 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.