

SARMAD MAKHDOOM

FREELANCE PROGRAMMER



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OBJECTIVE

To work in a challenging position to prove my Computer Science skills which would utilize my knowledge and intelligence in Software Industry in a motivating and trust worthy environment.

EDUCATION

- 2012 - 2014 **Computer Science, Masters of Science**
Lahore University of Management Sciences, Lahore - Pakistan
GPA: 3.68/4.0
Dissertation: Incremental symbolic execution using ranged analysis in KLEE
Advisor: Dr Junaid Haroon Siddiqui
- 2008 - 2012 **Computer Science, Bachelor of Science**
Comsats Institute of Information Technology, Lahore - Pakistan
GPA: 3.87/4.0
Campus Gold Medalist and Chancellor Gold Medalist in CIIT 2012. Developed and implemented an autonomous flying robot (Quadrotor) with dynamic path planning and adaptive control system as a final year project.

EXPERIENCE

- 2015 - 2016 **General Manager, Applications Development - Chillax Corporation**
I am working offline with Chillax, which is KSA based company for iPhone and Android app development. My contribution here is AidMaid (a personal assistant for emergency) for iPhone from design to distribute. My core responsibilities are serving as a development advisor and
- 2010 - Now **Freelance Programmer**
Worked as a freelance programmer on Upwork, vWorker and Freelancer. My major areas of working are websites, desktop applications, tweaks and mobile development. I have a very good reputation among my clients and I am known for handling short deadlines efficiently and providing quality work up to their satisfaction.

- 2011 - 2013 [Web Programmer, www.WebDynamics.ws](http://www.WebDynamics.ws)
Web Dynamics, Toronto
Worked online with Web Dynamics as a lead programmer on couple of website projects. Responsibilities include implementing backend to their web application using ASP .NET and SQL Server. Major projects are Kip America (kipamerica.com), Azon Equipment(azonequipment.com) and SCP Software (scpssoftware.com).
- 2008-2009 [Web Developer, DisplayPower.com.pk](http://DisplayPower.com.pk)
Display Power, Lahore – Pakistan
Create, update and maintain websites for DisplayPower.com.pk and ZiaAssociates.com.pk, using CSS, HTML, JavaScript, XML and ASP .NET. Provided technical support for usability issues and critical site problems.

RESEARCH

- [1] S. Makhdoom, M.A. Khan, J.H. Siddiqui. Incremental Symbolic Execution for Automated Test Suite Maintenance. 29th IEEE/ACM International Conference on Automated Software Engineering (ASE 2014) Page 271-276

AWARDS & ACTIVITIES

- 2013 Google Student Ambassador at LUMS
Active participant and contributor at Google Developer Group Pakistan
- 2012 Campus Gold Medalist and Chancellor Gold Medalist in CIIT 2012
- 2011 Secured 3rd Position in Code Spree 2011, PUCIT Lahore 2011
Winner of Comspec'11 in Programming Competition, CIIT Lahore
- 2010 Winner of Comspec'10 in Programming Competition, CIIT Lahore
Presented Autonomous Quadrotor in Frontier Information Technology (FIT), CIIT Islamabad
Presented Quadrotor Simulink & Virtual Reality in VisioSpark, CIIT Wah
Volunteer, ACM Chapter CIIT Lahore
- 2009 Runner up Techno Moot 2009 in Speed Programming Competition, CIIT Abbottabad
Runner up VisioSpark 2010 in Speed Programming Competition CIIT Wah