

NAUMAN SHAHID

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Education

Bachelor of Computer Engineering - CGPA: 3.68 / 4.00

June 2014

National University of Sciences and Technology, Islamabad, Pakistan

Senior Project: An FPGA based approach to application aware routing in content delivery networks

University of Cambridge International Examinations GCE A-Levels

June 2010

St. Anthony's College, Lawrence Road, Lahore, Pakistan

Mathematics (A), Physics (A), Chemistry (A*), Computing (A)

University of Cambridge International Examinations GCE O-Levels

June 2008

St. Anthony's College, Lawrence Road, Lahore, Pakistan

8 O-Levels including Mathematics, Physics, Chemistry, Computer Studies

Work Experience

Software Development Engineer | Mentor Graphics Corporation

November 2015 - Present

Wired and wireless connectivity solutions

- Programmed WLAN device drivers for Mentor Graphics' proprietary real time operating system, Nucleus RTOS
- Ported the latest revision of WPA Supplicant on Nucleus RTOS

Associate Engineer | u-blox AG

August 2014 - November 2015

4G LTE/LTE-A Protocol Stack Development

- Collaborated with the team in San Diego to develop a Firmware Over-The-Air update solution for u-blox GPS devices
- Performed maintenance of the protocol stack in accordance with 3GPP specifications and MISRA C coding standards
- Scripted test benches for conformance testing of the protocol stack

Intern | Telenor Pakistan

July 2014 - August 2014

Sales pipeline web portal development and centralization across Telenor Pakistan intranet

- Single handedly completed the project in five weeks despite an allocated time of eight weeks
- Developed an SQL-injection proof, responsive and aesthetically pleasing web portal using an amalgamation of C#, ASP.NET, SQL, HTML5, and CSS
- Deployed charts to display trends and added support for batch data entry using CSV files

Intern | Techlogix

June 2013 - August 2013

Business Intelligence Reporting project for a financial institution in the Gulf

- Developed RTF templates and scripted SQL queries in line with client requirements
- Deployed CSS and HTML5 based dashboards on Oracle Business Intelligence web portal
- Set up domain controllers and integrated active directory with the web portal for single sign-on

Intern | Siemens Pakistan Engineering Co. Ltd.

July 2012 - August 2012

Sales Business Unit for Transformers

- Gained an insight of the sales workflow from tenders to deliveries
- Gained an insight of the working of distribution, instrument, and power transformers along with SF₆ high voltage circuit breakers