Mueez Aizaz

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EDUCATION

RWTH AACHEN
M.Sc Biomedical Engineering
2013 – | Germany

NUST ISLAMABAD
B.E Computer Systems Engineering
2007 – 2011 | Pakistan

SAINT MARY'S ACADEMY
May 2007 | Rawalpindi, Pakistan

COURSEWORK

GRADUATE
Anatomy
Physiology
Bio and Fluid Mechanics
Game Theory
Medical Imaging
Image Processing
Systems Biology
Cell Culture and Tissue Engineering
Material Science and Processing
Project Management

UNDERGRADUATE
Computer System Architecture
Microprocessor Based Design
Linear Signal and Systems
Operating Systems
Digital Image Processing
Digital Signal Processing
Digital Communication
Communication Networks
Digital System Design
Control Systems

SKILLS

PROGRAMMING
C • C++ • Matlab • R
Network Fundamentals
Familiar:
Latex • MySQL

EXPERIENCE

AICES | Student Job
May 2014 – Mar 2015 | Aachen, Germany
- High Throughput Sequencing Data.
- MusMusculus genomic data compared with RNA in R.

ELIXIR TECHNOLOGIES | Quality Assurance Engineer
Nov 2012 – Aug 2013 | Islamabad, Pakistan
- Provide Technical Assistance to companies using softwares Opus and Design Pro Tools, both of which were developed at Elixir Technologies

NAYATEL PVT. LTD. | Operations Engineer
Mar 2012 – Aug 2012 | Islamabad, Pakistan.
- Nayatel is private Internet Service Provider specialising in optic fibres.
- Worked in the Technical Assistance Centre providing remote assistace to customers regarding network connectivity issues.

PROJECTS

ENERGY CONSUMPTION OPTIMIZATION IN HVAC SYSTEMS | Bachelors Degree Project
Feb 2011 – May 2011 | Islamabad, Pakistan
- Energy Consumption Optimization of an air conditioner using ODE to represent the air flow model of the room and sensors to control the air conditioner.
- A device was developed which would sense temperatures at specific area in a room and with integration with the AC remote turn it off when desired temperature is achieved and turn it back on again as the temperature rose.

OPTICAL DIGIT RECOGNITION
Mar 2010 – Jun 2010 | Islamabad, Pakistan
- Using Neural Networks a system was setup that was able to recognize hand written digits and output in digital form.
- The neural network was setup using the neural network toolbox in Matlab.

ABOUT ME

DoB
23/03/1989
Gender
Male
Nationality
Pakistan
Languages
- English
- German (B1)
- Urdu

EXTRA CURRICULAR

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there.