

CV

Maria Haider

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CAREER OBJECTIVE

I would like to work in an environment which provides me the opportunity to look for IT solutions in innovative way and learn and enjoy my work being a team player. I want to be a contributor to IT projects that focus on scalability, usefulness and maintenance of the quality of service.

EDUCATION

2013-08 - on going

Royal institute of technology, Stockholm, Sweden



Master in Communication Systems. Estimated degree in June 2015. Have studied Advanced Internetworking, Internet Security and Privacy, Network programming with Java, Developing Mobile Applications

2006-06 – 20010-08

North South University, NSU, Dhaka, Bangladesh



B.Sc in Electronics and Telecommunication Engineering. Have studied Fundamental of Programming Language(C), Signals and Systems, Mobile and Wireless Communications Systems, Microprocessors and Assembly Language Programming

2002 – 2004

Viqarunnisa Noon College, Dhaka, Bangladesh

Higher Secondary Certificate Examination (H.S.C.)

WORK EXPERIENCE

2012-03 – 2013-01

IELTS Instructor, Mentors, Dhaka, Bangladesh

Instructing students on Reading, Listening and Writing Modules of IELTS. Good communication skill is built as an IELTS instructor by dealing with students of different levels of educational backgrounds

2011-09 – 2011-10

Teacher, Mastermind School, Dhaka, Bangladesh

Teaching Science

2009-10 – 2010-04

Undergraduate Teaching Assistant, North South University, Department of EECS

TA for the courses: ETE-332: Microprocessors and Interfacing, MAT-350: Engineering Mathematics. Was responsible for

- Assisting faculty members
- Conducting tutorial sessions for students
- Grading of home-works, programming assignments

Skills developed:

- Communication skill developed from interactions with faculty members and students
- Problem solving and analytic ability enhanced from teaching
- Proper management of time is learned by balancing self study and time for teaching

PROJECTS AND THESIS

- A functional ISP with inter and intra-domain routing
- Developing web applications using socket API, Java RMI, JDBC, JPA, EJB and JSF
- File Search System using Java
- Caller ID System (Digital Telephony)
- Web Security-SSL (Data Communications)
- Programming of Microcontrollers to control computer based operations
- Creating Database Management System for Cross World Power Co. LTD
- Undergraduate Thesis: Design of a Distributed Elliptic Function Microstrip Lowpass and a Bandpass filter using Compact Coupled Inverted 'U' and Triangular Resonators for Microwave Frequencies

LANGUAGE SKILLS

Swedish: Beginners' Level (started learning)

English: Advanced in both speech and writing, Completion of IELTS (International English Language Teaching System), Band score: 8, from British Council, 2011

Bengali: Mother tongue

COMPUTER SKILLS

Operating System : Linux, MS Windows 7/8

Programming language : C, JAVA, SQL

Technical Applications : Matlab, Packet Tracer, Advanced Design System (ADS), PSpice, Oracle 10g

Other Applications : MS-Word, MS-Power Point, MS-Excel, Photoshop

ADDITIONAL QUALIFICATIONS

Scholarship Swedish Institute Scholarship Recipient, 2013 for studies in Sweden

Award Received the degree of Bachelor of Science in Electronics & Telecommunication Engineering with the distinction of Cum Laude, 2010

Networking Training and Certification of CCNA (Cisco Certified Network Associate) on Network Certification Fundamentals, Routing Protocols, LAN Switching and Wireless, Accessing the WAN American International University, Bangladesh (AIUB)

SEMINAR

Innovation in Mind, Lund, Sweden, 2013