

Harmanjot Boparai

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OBJECTIVES

I have developed a diverse skill set through my educational and volunteer experience. I have a strong work ethic and I am looking to obtain a full-time position that will create a platform for me to further grow and develop my abilities and career.

SUMMARY OF SKILLS

- Have worked on Mac OS desktop environment.
- Familiar with Data Networks – LAN, WAN, MAN, TCP/IP, Subnetting, redistribution and understanding of Applied Electromagnetic ,Transmission Lines Analysis, Antennas and RF Propagation.
- Hands on experience with optical fiber,fiber inspection, fusion splicing and knowledge of various telecommunication equipments - network analyzer, spectrum analyzer, Oscilloscope, multi coupler and combiner.
- Excellent understanding of Windows desktop environments.
- Proficiency in scheduling tools used in project management such as MS Project and Integration simulation models.
- Computer literate: Windows, Matlab,MS Office including WORD, PowerPoint,and EXCEL.
- Positive, enthusiastic and a quick learner with adaptive nature.
- Result oriented & effective communicator with excellent interpersonal & relationship management skills.

EDUCATION

Post Graduate Certificate in Mobile Application Development 3.46 CGPA (Sept 2016 – May 2017)

Canadore College, Mississauga Campus, Ontario.

- Obtained knowledge about 3D graphics, animation, rich media, Marketing & distribution of apps and Web development for mobile devices.
- Got hands on experience on all the tools used for developing Android and IOS applications.

PROJECT: Developed an android app on BMI calculator. And real time project on schedule management system

Post Graduate Certificate in Wireless Telecommunication 70.40% (Jan. 2016 – Aug-2016)
Humber College, North Campus, Toronto

- Acquiring skills of Telecommunication and Information Technology sector.
- Gaining a practical skill-based approach for organizational effectiveness and insights into current field practices.
- Getting hands on experience with Agilent Vector Signal Analyzer by analyzing different modulation techniques used in mobile technology.
- Working with Microcontrollers, Switches and Access Points to observe the wireless data network.

PROJECT: Improving the lifetime of the MANETS by using familiar route retrieval multicasting technique.

Master's of Technology in Software Systems 9.36 CGPA (Aug. 2013 – July. 2015)
Guru Nanak Dev University, India

- Successfully completed thesis in improving energy efficiency of wireless sensor networks by using Graph theory and Genetic algorithm

Bachelors of Technology in Computer Science & Engineering 78.98% (Aug. 2009 – May 2013)
Punjab Technical University, India

- Six months industrial training in Web designing and programming in ASP.net
 - Learned how to design, program and develop a website by ASP.net and handling of databases running behind websites
- Six week industrial training also providing experience in Search Engine Optimization (SEO)

PROJECT:Cozy home

WORK EXPERIENCE:

Network Support Technician Technology Solution Inc (Sept.2017-Dec.2018)

- Test and configure software and maintain and repair hardware and peripheral devices
- Assess and introduce PC equipment, organizing programming, working framework programming and programming applications
- Evaluate network performance and find ways of improvement
- Perform troubleshooting to address/ reduce system failures and identify bottlenecks to ensure long term efficiency of network
- Organize and schedule upgrades and maintenance without deterring others from completing their own work
- Schedule regular data backups to protect the organization's information
- Execute organize movement and security observing programming, and streamline server execution
- Perform routine system start up and shut down and keep up control records

INTERSHIP EXPERIENCE :

- Undergone 6 weeks work from **June 2011 to July 2011** at Newbridge Technologies, Feroz Gandhi Market, Ludhiana.
Learnt VB.NET and Web designing with HTML, CSS And Javascript.
- Undergone 6 Months work from June 2012 to Dec 2012 at Sebiz Square, Mohali.
Learnt ASP.NET, ADO.NET , SEO(Search Engine Optimization)

REFERENCES AVAILABLE UPON REQUEST