

Amreen Akbar

50- 51 46th Street, Woodside, NY, 11377

(646)468-2323

AmreenAkbr@aol.com

- Objective** To enter a workforce that will allow me to exercise my knowledge while learning new skills and gaining real experience in the field of Electrical Engineering.
- Summary** College undergraduate for bachelor degree in electrical engineering experienced in the design, engineering and quality improvement of electronic components, computer networks, and instructional documentation. Excellent at multi-tasking with proven ability to handle diverse electrical and mechanical duties. Strong team collaboration skills.
- Education** **Bachelors of Technology, Electrical Engineering Technology**
September 2011-Present New York City College Of Technology, Brooklyn, N.Y
GPA: 3.6 out of 4.0
- September 2007-June 2011* **Queens Vocational and Technical High School**
Long Island City, NY
- Certificates**
- Certificate in Copper-Based Network Systems
 - Certificate in Fiber-Optic Networking
 - Financial Literacy Certification
 - OSHA Occupational, Safety, and Health Certification

Career History & Accomplishments

- September 2012-Present* **NSF- STEM SCHOLARSHIP**, New York City College Of Technology
- Allow academically talented students in the field of science, technology, engineering or mathematics disciplines to advance their education for having prosperous opportunities of entering the engineering workforce.
- September 2011-Present* **Mentor, First Robotic Competition RoboTigers Team 1796**
- First Prize winner of 2013 regional annual Robotic Competition
 - Instruct students of Queens Vocational and Technical High School on fabricating the electronic board and building Robots
 - Organize team meetings with members and parents
- September 2012-Present* **Dean's List**, New York City College Of Technology
- Recognition of students who have a 3.5 GPA or higher
- September 2009-June 2011* **Pre- Engineering Major** , Queens Vocational and Technical High School
- Robotics Team Member: RoboTigers 1796
 - Designed a robot for the annual First Robotics Competition FRC
- July 2010- August 2010* **Intern** , STV INC
- Performed general IT administrative duties including LAN and WLAN installation and connectivity.
 - Resolved software and hardware problems.
 - Installed a variety of different software programs on the users' computers.
 - Assisted in creating a communications room including installation of transmitters, receivers, and wiring.
- January 2014-Present* **Intern**, MTA Electronics Division
- Investigate new communications based train control equipment.
 - Investigate limit changes on several pieces of beach test equipment.
 - Collect and analyze data
 - Investigate why certain components frequently fail, finding/designing replacements for obsolete components.
- Technical Skills**
- Proficient in Windows NT/XP, Microsoft Office, AutoCAD 2012, Multisims 2012, and Matlab. Experienced in using Oscilloscopes, Function Generators, Multi-meters, and Reflectometers. Knowledgeable in reading electronics schematic drawings, printed circuit board assembly, soldering, and circuit wire wrapping.
 - Ability to perform troubleshooting and repair computers including hardware and software.