

## **Bethel Assefa Gebre**

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**OBJECTIVE:** To obtain a full-time position where I can utilize my background in engineering

**EDUCATION:** **Stevens Institute of Technology**, Hoboken, NJ  
Bachelor of Engineering in Electrical Engineering, Expected May 2004  
Minors: Mathematical Sciences, Computer Engineering  
GPA: 3.8/4.0 – Dean's List

**Honors:** Stevens Presidential Scholarship, NSBE Torchbearer

**Related Coursework:** Engineering Design, Engineering Management, Digital Signal Processing, Communication Systems, Image Processing and Coding, Modeling and Simulation, Microprocessor Systems, Systems Theory

**TECHNICAL EXPERIENCE:** **Stevens Institute of Technology**, Hoboken, NJ  
Wireless Research Lab 05/03 – 08/03

- Interfaced a Compaq Ipaq Pocket PC with a Comblock assembly using Embedded Visual tools 3.0
- Created and maintained a website for the project

**EXPERIENCE:** **Stevens Institute of Technology**, Hoboken, NJ  
Stevens Technical Enrichment Program Tutor 01/03 – Present

- Tutored STEP students in Mathematical Analysis and Switching Theory
- Evaluated progress made by students

Academic Support Center Tutor 01/02 – Present

- Provided help for students in the courses Mathematical Analysis and Switching Theory

**United Nations Economic Commission for Africa**, Addis Ababa, Ethiopia  
Multimedia Consultant 06/02 – 07/02

- Maintained, updated, and edited over 900 files for the online Economic Commission of Africa – ECA – press clipping database
- Conducted research on Africa's current news events and compiled the ECA updates for the General Secretariat

**SKILLS:** **Hardware:** PC-based systems  
**Software:** Windows95/98/2000/ XP, MS Office, SolidWorks, MATLAB, Scientific Notebook, Dreamweaver 4.0  
**Languages:** Java, Visual C++

**ACTIVITIES:** Tau Beta Pi National Honor Society, National Society of Black Engineers - Communications Chair, Varsity Women's Soccer, Black Student Union, Miles Mentoring Program

**HOBBIES:** Electronics, Art, Music, Sports, Reading, Computers, Web Design