

Objective: Seeking a full time position which requires application of my vast skill-set and broadens my knowledge base. Available beginning September 2009.

Education: **Rochester Institute of Technology – Rochester, New York**
BS/MS in Electrical Engineering, expected May 2009
Concentration in Economics
RIT Outstanding Undergraduate Scholar
Cumulative GPA: 3.91/4.0, Professional GPA: 3.88/4.0
 Awarded RIT International Scholarship, 2006 Outstanding International Student Service Award, Nathaniel Rochester Society Scholarship, Rochester Engineering Society Scholarship, Honors Program Student, Tau Beta Pi Member
 Dean's List Fall 2004 – Fall 2008

Courses:

State Space Control	Adaptive Signal Processing	Matrix Methods
Physical Implementation	Random Signals and Noise	Multivariable Modeling
Computer Architecture	Control Systems Design	Communication Systems
Pattern Recognition	Biomedical Sensors	Engineering Statistics
Fuzzy Logic	Economics for Managers	Organizational Behavior

Work Experience:

JP Morgan Chase □ Chase Card Services, Wilmington, DE
 Summer Associate (June 2008 – August 2008)
 -Developed Customer Experience Dashboards for Card Replacement and Disputes to be populated on a monthly basis
 -Summarized data at the Executive Level for all Business Units
 -Supported a Customer Engagement Pilot with Quantitative Analysis
 -Exhaustive application of SAS routines for analytical work, data mining

Advanced Micro Devices, Boston, MA
 Circuit Design and Implementation Intern (January 2007 – May 2007)
 -Varied training for designing different circuits and successfully implemented important library cells
 -Each assignment was a challenge and required creativity for the solution and independent thought

GE Transportation, Global Signaling, Grain Valley, MO
 Engineering Intern (Variable Cost Productivity Group) (June 2006 – August 2006)
 -Preferred Parts List Development and Implementation, Control Display Unit Redesign and Cost Reduction
 -Led a cross-functional team with members from China, India and England
 -Successfully worked as a solid group to achieve a great amount of savings for the company on a long term basis in a span of 3 months

Research:

- Working on a rehabilitation mechanics project combining Biomedical applications and Electrical Engineering techniques; ultimate aim is to control a robotic arm using Electromyographic Signals from the Human Body
- Detailed learning of signal processing and developing different fuzzy logic algorithms for test purposes using MATLAB in particular

Organizations: Chairman, RIT IEEE Student Branch
 Global Union, Position Held: Vice-President

IT Skills: Operating Systems: Microsoft Windows, UNIX, Solaris | Applications: Microsoft Office, Word Perfect, Adobe Acrobat | Programming: C, SAS | Technical Software: PSpice, Scientific Workplace, Geometer's Sketchpad, Mathematica, MATLAB, TeX