

Emily Pacini
emily.pacini@tufts.edu

Present Address
Tufts University
South Hall 313
Medford, MA 02155
(617) 627-7564

Permanent Address
8 Monterey Lane
Framingham, MA 01701
(781) 555-1212

- Objective:** Full time position in computer engineering
- Education:** **Tufts University**, Medford, MA
Bachelor of Science in Computer Engineering, May 200X
Minor: Philosophy
GPA 3.75, Dean's List all semesters
- Computer Skills:** **Platforms:** Windows, Unix, Macintosh
Software: MS Word, Excel, PowerPoint, AutoCAD 14, Sigma Plot
Languages: C, C++, Basic, HTML, JavaScript, Perl, Motif, CGI
- Relevant Coursework:**
- Data structures in C++
 - Multimedia Programming in HTML, JavaScript, Perl. and CGI
 - Object Oriented Programming in C++ and Motif
 - Discrete Math
 - Differential Equations
- Experience**
- Tufts University EECS Department**, Medford, MA
Teaching Assistant (September 200X-Present)
- Grade homework for Introduction to C Programming
 - Teach computer laboratories for beginning programming students
 - Hold office hours to provide individual assistance with class projects
- NZ Applied Technology**, Woburn, MA
Laboratory Research Assistant (May-August 200X)
- Grew thin ferroelectric films of varying composition on crystal substrates
 - Tested materials for Electro-optic properties using a 632.8nm He-Ne laser
 - Processed and analyzed information and prepared report for publication
 - Programmed Visual BASIC modules for data analysis
- Circuit City**, Framingham, MA
Customer Service Associate (August 200X-Present)
- Handle complaints as an intermediary between customers and management
 - Process Credit Applications
- Activities:**
- Unix Systems Administrator
 - Avid tennis player
 - Member of the Institution of Industrial Electronics Engineering
- Publication:**
- *Structural and Electro- Optic Properties in Lead Magnesium Niobate Titanate Thin Films*, submitted for publication to the Journal of Applied Physics in December 200X

Maura T. Brooker

Tufts University • Hill Hall • Medford, MA 02155 • 617-555-1212 (cell) • Maura.Brooker@tufts.edu

Education:

Tufts University, Medford, MA

Bachelor of Science in Electrical Engineering expected May 200X

Minor: English Literature

GPA: 3.6/4.0

Dean's List, Henry J. Leir Memorial Scholarship

University College London, London, England

Concentration: Electrical Engineering, Fall 200X-Spring 200X

Skills: Programming Languages: Assembly, C++, Visual Basic, Avenue
Software: Matlab, AutoCad, Arcview
Language: Fluent in Spanish

Relevant Coursework: Microprocessors, Data Structures, Feedback Control Systems, Digital Signal Processing, Fields and Waves, Communication Systems

Academic Experience:

Nerd Girls Solar Car Project Sept. 200X-Present

- In charge of designing microprocessor for instrumentation panel indicating fuel consumption, speed, rpm's, and distance traveled

Robotics Academy- Search and Rescue Robots Sept. 200X-Present

- Developed microprocessor controls for robots working together to find a location
- Collaborated with child development and mechanical engineering students to create robots to use as teaching materials for K-12 engineering education

Experience:

Minimax Corporation St. Paul, MN
Intern- ScadaCam Development Department June-Aug. 200X

- Solely responsible for moving microprocessor controls from a prototype version to a completed set of controls which will be installed in Arizona and Brazil in the next year
- Updated embedded 6811 code driving a remotely controlled camera by adding resting pulse width modulation and slow speed positional smoothing interrupts, position query, stop command, temperature averaging, and communications protocol

Jumpstart Boston, MA
Americorps Member Sept. 200X-May 200X

- Led classroom activities and curriculum planning meetings with a team of ten peers
- Developed innovative ways to communicate with Cantonese and Spanish speaking children

Maier Engineering Inc. St. Paul, MN
Intern – Geographic Information Systems Department June-Aug. 200X

- Prepared GIS maps for electric utility clients using Arcview
- Reorganized server filing system by streamlining folder naming conventions for greater ease in project management
- Redesigned CAD spec sheets fixing errors caused by multiple authorship

Involvement: IEEE, SWE, Mountain Club, Tufts Chorale, Spirit of Color dance troupe, math tutor for low achieving fifth grade students

Interests: Canoeing, Spicy Food, Theater, Reading, Travel

Ray Lesard

ray.lesard@tufts.edu

Present Address:

Tufts University
321 West Hall
Medford, MA 02155
409 876-0987

Permanent Address:

Park Avenue
New Haven, CT 00098
Home: (203) 735-5135

EDUCATION

Tufts University, Medford, MA

Bachelor of Science in Electrical Engineering/Biomedical Engineering, May 200X

Minor: English

GPA 3.53, Dean's List every semester

COMPUTER SKILLS

Software: Microsoft Office XP, AutoCAD (3D modeling and design), MS Excel, MS PowerPoint, MS Word, Scanning, Writing/Creating CDs

Programming Languages: Visual Basic, C++, Very High Speed Integrated Circuit Hardware Description Language (VHDL), Register Transfer Language (RTL), Machine Assembly Language with the Motorola 68HC11 and 68HC12 Microprocessor Chips

RELEVANT COURSES AND PROJECTS

Courses: Electromagnetic field and wave theory (with lab), Math of Linear Systems (vector spaces, orthogonality, Fourier transforms, convolution, etc.), Microprocessor Architecture and Its Applications (with lab), Introduction to Analog/Digital Electronics (with lab), Biomedical Engineering I

Bose Speaker Design Project, First Place Design

- 70 participants in speaker building contest judged by Bose Corporation and Tufts EE faculty.
- Build specifications given to all contestants
- Project construction precluded manufactured speaker parts
- Materials included wood, construction paper, plastic, rubber, magnets, and copper wire
- Consulted with an electrical engineer
- Judging based on loudness, clarity, and range of frequencies

WORK EXPERIENCE

Stevenson Lumber Co., Stevenson, CT

June-August 200X, 200X

Yard Helper/Delivery Truck Driver

- Began as a yard helper and promoted to delivery truck driver based on performance and dependability

River Restaurant, Derby, CT

May-August 200X

Waiter/Bar Back

- Interacted with wait staff and bartenders to produce quality teamwork and open communication during peak business hours
- Demonstrated adaptability to high pressure environment with strict time constraints

VOLUNTEER ACTIVITIES

Kid's Day, Tufts University

Spring 200X

Toys for Tots, Tufts University

Fall 200X, 200X

Big Brother/Big Sister, Boston, MA

Fall 200X

No Homer's Club, Dodge Ball Benefit Game, Tufts Univ.

Spring 200X

ATHLETICS

Tufts University Varsity Football

Fall 200X-Present

- Preseason All-American Third Team 200X
- NESCAC All-Academic Team 200X
- All-East Region Second Team 200X
- All NESCAC First Team Special Teams 200X, 200X
- All NESCAC Second Team Defensive Back 200X
- Tufts University Most Valuable Defensive Back 200X
- Tufts University Most Valuable Special Teams Player 200X

Tufts University Varsity Track

Present

Recreational: snowboarding, skiing, hiking, basketball, golf, and swimming

JARRET W. MOORE

jarret_moore@hotmail.com

100 Citris Street, Apartment 2 • Somerville, MA • 02144 • (617) 555-4444

Education: **Tufts University**, Medford, MA
Bachelor of Science in Civil Engineering, expected May 200X
Minor in Engineering Management

Honors: Jackie Robinson Foundation Scholar
Balfour Scholar

Experience: **Gilbane Building Company** New Haven, CT
Engineering Clerk/Intern June-August 200X

- Assisted project engineers and program managers who represented the City of New Haven during the building of public schools

Tufts University Admissions Medford, MA
Telescope Coordinator December 200X-December 200X

- Coordinated a large 2–3 day program encouraging visiting prospective students to apply and enroll at Tufts

Tufts University Development Medford, MA
Donations Specialist October 200X-December 200X

- Contacted alumni and friends of Tufts about contributing donations for Telefund project

Unilever Home and Personal Care-North America Clinton, CT
Transportation Coordinator May-August 200X

- Arranged the shipping of Unilever products, resolved product transportation issues, and contributed as an active member of a high performance work team

Vector Marketing Corporation Hamden, CT
Sales Representative May-July 200X

- Sold cutlery and scheduled sales appointments by networking

Professional Affiliations: American Society of Civil Engineers (ASCE), Student Member, 200X-Present
National Society of Black Engineers (NSBE), Student Member, 200X-Present
Boston Society of Civil Engineers Section (BSCES), Student Member, 200X-Present

Leadership: **Senior Class Representative**, Black Men’s Group, September 200X-May 200X
President, Black Men’s Group, September 200X-May 200X

Community Service: Red Cross Blood Donor, September 200X
Habitat for Humanity, August 200X

Computer Skills: Microsoft Office
Visual Basic Analysis (VBA)
AutoCAD and MathCAD
Geotechnical engineering programs: Stress and BCAF
Structural engineering program: Visual Analysis
Programming language: C++

Interests: Basketball, football, rugby, and baseball; movies and television (comedy and drama); music (“Hip Hop” and “R&B”); environmental conservation; and supporting positive social change

Steve Juniorsky
steve.juniorsky@tufts.edu
197 College Ave.
Somerville, MA 02144
(617) 555-1234

EDUCATION

Tufts University, School of Engineering, Medford, MA
Major: *Engineering Psychology*, May 200X

RELEVANT COURSEWORK

Applied Design of Software User Interfaces, Human Factors in Product Design, Human-Machine Systems Design, Experimental Psychology, Industrial/Organization Psychology, Advanced Engineering Psychology, Business in the Wireless World

EXPERIENCE

Motorola – Project Study in Human Systems

Class Project

Medford, MA
Sept. 200X-Present

- Research human interaction with camera phone technology
- Moderate focus groups to understand potential uses and consumer expectations of camera phones
- Draft and distribute questionnaire to generate quantitative data for analysis
- Design observational field simulation of users' interaction with camera phones

Ergonomics in Remote Environments Laboratory

Undergraduate Research Assistant

Medford, MA
Jan. 200X-Present

- Collect and analyze data for studies on spatial orientation in 3-D environment
- Broadened the requirements with the program director for the Engineering Psychology major at Tufts University

TuftsLife.com

Founder and Chief Operating Officer

Medford, MA
Sept. 200X-Present

- Founded a new organization to serve the Tufts community by providing information delivery services
- Recognized the need for a centralized information source for Tufts University
- Created business plan for the organization and determined product line
- Manage day-to-day operations of an Internet portal site and student organization
- Raised over \$60,000 in funding to build a public information system for the campus
- Design interfaces for products including the website, public information system, and PDAs
- Formulated marketing plan to increase usage by 1200 unique users per year
- Developed relationships with university departments and administrators
- Led organization to win Tufts "New Student Organization of the Year Award"

Tufts Emergency Medical Services

Technical Director

Medford, MA
Sept. 200X-May 200X

- Maintained all equipment owned and operated by TEMS
- Served as liaison between repair and maintenance services
- Streamlined ordering and stocking system for emergency equipment

COMPUTER SKILLS

Operating Systems: Microsoft Windows XP, Mac OS 9.x, Mac OS X, Unix, Linux, Palm OS

Applications: Microsoft Office XP, Adobe Pagemaker, Adobe Photoshop, Corel Draw, Macromedia Flash MX

INTERESTS & ACTIVITIES

Member of Tufts Human Factors & Ergonomics Society, Tufts University Crew Team, rowing, biking, skiing