David Liana

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OBJECTIVE

- To secure a job in the computer science or information technology field, preferably in software design/engineering or system administration.

EDUCATION

- **MS Computational Science** - S.U.N.Y. College at Brockport – Graduated May 2003
  - Project: Configured a source-based Linux distribution on a cluster and studied the performance gains
  - Classwork in embedded software, scientific/mathematical computing, parallel computing using MPI
  - Languages used: C, MATLAB
- **BS Computer Science** - S.U.N.Y. College at Brockport – Graduated December 2001
  - Spent a semester abroad at the University of St. Andrews in Scotland
  - Languages used: C, C++, Java
  - Coursework included algorithm design/analysis, UNIX, web programming, OS concepts, networking

QUALIFICATIONS

- Computer Skills
  - Familiar with Quantum, SPSS, BASH Shell Scripting, HTML
  - Basic knowledge of SQL, database design, C, C++, PHP, MATLAB, MPI and Java
  - Experienced in the installation, configuration and usage of Microsoft Windows, Mac OS and various Linux distributions
  - Knowledge of PC Hardware
  - Networking – setup of DNS, DHCP, Samba, NFS
- Initiative
  - Enjoy and willing to learning new things about computing, programming and problem solving
  - Currently teaching myself Ruby on Rails
  - Contributes to department initiatives at Harris Interactive
  - Member of local computer user groups

- Communication
  - Tutored students in Computer Science while a graduate student at Brockport
  - Help people in user groups solve problems
  - Provide feedback and bug reports for open source software projects
  - Trained domestic programmers and spent a month training new hires at an offshore vendor in India for Harris Interactive

RELATED WORK EXPERIENCE

- **Senior Programmer, Harris Interactive; Rochester NY — 2/2003 - Present**
  Responsible for cleaning, tabulation, weighting and verification of deliverables using Quantum and SPSS in a UNIX environment. Learned Quantum and SPSS on the job.

- **Tutor, SUNY College at Brockport; Brockport, NY — 2002**
  Tutored student's one-on-one in various computer science courses. Helped students with C++, problem solving and debugging of programs. Also managed a small computer lab as part of my duties.

- **Co-op, Eastman Kodak Company; Rochester, NY — 6/2000 - 8/2000**
  Assisted team members in the programming of web applications using Visual Basic 6 and SQL Server.

- **Intern, Newman Center; Brockport, NY — 9/1998-8/1999**
  Set-up and updated informational web pages. Trained the staff on how to perform updates.

REFERENCES   Available upon request.