

Alex Chekholko

(347) 401-4860 • alex@uofr.net • 103-25 68th Avenue • Forest Hills, NY 11375

Objective

Information Systems / Infrastructure position

- Completed accelerated Masters Electrical and Computer Engineering program.
- Professional interests include Free Software and data backup methodology.
- Six years of work experience to enable people to use technology more effectively.
- Bilingual English-Russian fluency and US citizenship.

Education

University of Rochester

Rochester, NY

M.S. Electrical and Computer Engineering

May 2006

- Completed Masters thesis on image processing, segmentation and visualization using the Insight (ITK) and Visualization (VTK) Toolkits with C++ and Tcl/Tk on Linux.
- Completed coursework on Digital Signal Processing, Image Processing, Stochastic Processes, Detection and Estimation Theory, Digital Communication, Wireless Communication.

B.S. Electrical and Computer Engineering, with Minor in Mathematics

May 2005

- Completed senior design project on communication over the power lines in the low frequency range for dynamic electrical load management of thermal devices.
- Dean's List 5 out of 8 semesters, GPA 3.3 (out of 4.0).
- Served as IEEE Student Branch Secretary for 2003.

Stuyvesant High School

New York, NY

June 2001

Experience

University of Rochester

Rochester, NY

Computer Consultant, Department of Neurobiology and Anatomy

May 2004 - May 2006

- Served as the support professional for all faculty, students, and staff in the department and as liaison to the Medical Center IT group.
- Administered departmental backup system (Retrospect, NTBackup, VBScript).
- Researched and authorized all computer-related purchasing.
- Administered an Organizational Unit (~300 PCs, ~200 users) in the Active Directory.

Computer Consultant, Ultrasound Research Lab

September 2005 - May 2006

- Maintained Windows 2000 domain controller (AD, DNS, DHCP, file/print), Windows and Linux workstations and printers.
- Installed and configured Linux file server with software RAID and SAMBA.

Computer Consultant, Simon Business School

September 2001 - August 2004

- Installed, configured and maintained a help-desk issue-tracking application (Roundup and PostgreSQL) used by the help desk which had student consultants and staff.
- Set up and maintained a 40-PC Windows XP computer lab and supported a large network of Windows XP wireless laptops.

Flavor Software Inc. (small software startup)

New York, NY

Systems Administrator

October 2000 - July 2001

- Installed, configured and maintained Linux server (Apache/ProFTP/MySQL/Bugzilla) and Windows workstations.
- Wrote BIFS scripts for product testing and InstallScript scripts for product distribution.