

Osten Kit Colbert

Brown University, Box 362 · Providence, RI 02912
kit@cs.brown.edu · 401.338.5455

OBJECTIVE

To find an exciting and challenging full time position in the field of computer networks, operating systems, programming languages, or some combination thereof.

EDUCATION

Brown University, Bachelor of Science, Computer Science 1999 - present.

Expected Graduation: May, 2003 GPA: 3.61 / 4.00

Relevant courses:

- Operating Systems
- Computer Networks
- Design of Computer Systems
- Programming Languages
- Distributed Systems
- Software Engineering

SKILLS

Languages: C/C++ (STL, Qt), C#, Java, Pascal, Scheme, ML, assembly (MIPS, Intel x86).

Platforms: Windows 2000/XP, Linux (Red Hat, Debian), Open/FreeBSD, Solaris, AIX and AS/400.

Projects: an ad-hoc mobile routing protocol, a UNIX-based operating system with virtual memory, an interactive, dynamic music generation program.

Achievements: finalist in the Northeast Regional 2001/2002 and 2002/2003 ACM programming contest.

EXPERIENCE

Brown CS Department, Sun Lab Head Consultant Fall 2002 - present.

- Directed the consulting program, which included assigning duties and schedules and resolving issues.
- Coordinated with the technical staff and head teaching assistants to ensure students' technical needs are met.

cs/dug, Co-chair Fall 2002 - present.

- Oversaw the CS Department Undergraduate Group's activities for the 2002/2003 academic year.
- Organized undergrad events such as registration parties, peer resume critiques, and guest lectures.

CS138, Networked Information Systems, Course Development Assistant Fall 2002.

- Assisted the professor in creating the course and developing the course's curriculum.
- Designed the programming projects and architected the support code for the course.

Volt, Student Consultant representing Microsoft August 2002 - present.

- Acted as liaison between Brown students and Microsoft University Relations.
- Promoted Microsoft technology and assisted students in acquiring Microsoft software and funds.

VMware, Intern Software Developer, VMkernel group Summer 2002.

- Implemented a debugging stub that interfaces with gdb to provide remote kernel debugging support.
- Reenabled support for user level programs and added a remote user level debugger.

Brown CS Department, Head Teaching Assistant Fall 2001 - present.

- Collaborated with the professor to set and direct course goals and create course content.
- Classes: Networked Information Systems, Operating Systems, Software Engineering, Programming Languages.

Microsoft, Intern Software Development Engineer, Terminal Services group Summer 2001.

- Implemented a tool that assists the user in placement of windows after a remote session disconnection.
- Solved race conditions between Terminal Services and Windows kernel, ntuser, and shell code.

IBM Global Services, Intern Developer Summer 2000.

- Created a backend infrastructure that migrates data from a web front-end to Lotus and DB2 servers.
- First realized how different school and business programming environments are!

IBM, Intern Developer, PM/400 group Summer 1999.

- Integrated the user interface component of the PM/400 software into the AS/400 operating system.
- Became familiar with AS/400 and AIX, as well as the RPG and CL programming languages.

PERSONAL INTERESTS

- Ice Hockey
- Ultimate Frisbee
- Discussing Philosophy
- Native American cultures