

DANIEL S. DORSEL

Present Address

619 Green St.
Blacksburg, VA 24060
(540) 552-8095
E-mail: ddorsel@vt.edu

Permanent Address

616 Lansdowne Dr.
Florence, SC 29501
(803) 662-2883

OBJECTIVE

Position as an environmental engineer; interest in water resources

EDUCATION

M.S., Environmental Engineering, May 1998

Virginia Tech, Blacksburg, VA

GPA: 4.0/4.0

- Thesis: Two-dimensional Numerical Model of Spring Hollow Reservoir

B.S., Mechanical Engineering, May 1995

University of South Carolina – Honors College, Columbia, SC

GPA: 4.0/4.0

- Study abroad (Humanities), University of Kent, England, 1991-92

EXPERIENCE

Research Assistant, Virginia Tech, 1997

- Worked with water operators on monitoring and sampling project
- Developed a two-dimensional computer water quality model for reservoir

Teaching Assistant, Virginia Tech, 1996

- Managed student database
- Assisted in classroom instruction

One-Year Volunteer Service, St. Vincent Island, West Indies, 1995-96

- Taught high school full-time at a mission school (mathematics, religion)
- Organized basketball program and coordinated student weekend excursions

Researcher, University of Wyoming, Summer 1994 (Funded by NSF)

- Modeled flow over various topographies using a finite element program

Tennis Program Coordinator, Montreat Conference Center, NC, Summer 1993

- Instructed tennis and organized tournaments for all ages

COMPUTER SKILLS

General

IBM PC

Excel/Quattro Pro

Web page development

Macintosh / Apple

Wordperfect/MS-Word

FORTRAN

MS-Windows

PowerPoint

Unix

Engineering

GIS, ProE, AutoCAD, BETTER (reservoir model), FIDAP, FLUENT

HONORS

Via Masters Fellowship, Virginia Tech, August, 1996-December, 1997

Tau Beta Pi Fellowship, Virginia Tech, 1996-97

Valedictorian Speaker for Engineering Graduation Ceremony, USC, 1995

Barry Goldwater Scholarship, USC, 1994-95

South Carolina Honors College Research Fellowship, USC, 1994

Carolina Scholar Full-Academic Scholarship, USC, 1990-94

ACTIVITIES

Volunteer Youth Soccer Coach; Intramural sports; Theatre productions