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Daniel Barich

- Objective** A position in computer programming and information technology, providing efficient database management solutions and user training.
- Experience**
- 2006-present, Kenyon College, Gambier, Ohio
Computing and Web Solutions Associate, Science Division.
- Developed and managed MicrobeWiki, a student-authored microbiology resource. Supervised pages by 280 students from three institutions.
 - Converted MDL Chime scripts on web pages into JavaScript routines that control Jmol, a Java applet for viewing molecules in three dimensions.
 - Led student workshops on molecular visualization and authoring Jmol tutorials.
- 2005, Kenyon College, Gambier, Ohio
Temporary Programming Assistant, Information Systems.
- Designed database reports using PowerBuilder/InfoMaker to retrieve prospective student data from Recruitment Plus, an MS SQL Server database.
- 2004, Kenyon College, Gambier, Ohio
Summer Science Scholar, Psychology Department
- Developed programming solutions for research on animal behavior. Designed and conducted experiments by writing C programs to access TDT System II hardware.
- 2003, Kenyon College, Gambier, Ohio
Temporary Programming Assistant, Psychology Department
- Designed and wrote C and Visual Basic programs to run experiments in animal hearing and vocalization using TDT System II hardware.
- 1999-2002, Kenyon College, Gambier, Ohio
Temporary Programming Assistant, Information Systems
- Trained accountants to retrieve data for billing and to format tuition invoices using custom Microsoft Word macros written in Visual Basic.
 - Used SQL, Microsoft Access, and PowerBuilder/InfoMaker to write reports retrieving data from SCT Banner, an Oracle database, and Exeter SMS, a Microsoft SQL Server database.
 - Facilitated the Financial Aid department's submission of letters to students using Corel WordPerfect and a Microsoft Word macro.
- Education** Graduated 2005, Kenyon College, Gambier, Ohio
- Major: Music GPA 3.38/4.00
 - Minor: Mathematics
- Awards** 2002 Lindstrom Award for Excellence in Mathematics
- Interests** Web design, database programming, problem solving, user support, data management and analysis