

SOURAV BANDYOPADHYAY

EDUCATION

1998 – current University of Wisconsin-Madison Madison, WI
Double Major Computer Science and Molecular Biology

- 3.59 GPA Cumulative, 3.76 CS, 3.70 Mol. Bio. Expected Graduation: May 2002

WORK EXPERIENCE

May 2000-August 2001 EraGen Biosciences Inc. Madison, WI
Informatics Programmer

- Created GeneCoder and MultiCoder software to aid in the design and selection of PCR primers in GeneCode™ and MultiCode™ SNP assay systems. Vastly increased ease and accuracy of previous primer design methods. Created “EraNet,” a full-featured web-based supply and chemical ordering, interactive calendar, and bioinformatics tools system. Hugely increased company organization and planning efficiency.
- Contributed to a variety of projects ranging from the development of new algorithms for mining genomic data to software engineering projects to extend the internal informatics data pipeline.

August 2000 – current Feerable Productions Madison, WI
Owner/President

- Offering dynamic, database driven web based pages for educational and commercial use with Flash/Shockwave enhanced site design.
- Leased as independent contractor by Scherrbuzz Designs LLC.

Summer 1999 University of Ill. College of Medicine Rockford, IL
Research Intern

- Research determining epithelial cell binding *Mycobacterium tuberculosis* proteins.

SKILLS

- Proficient in Java including SWING/AWT, Applets. Experience in Matlab, Assembly, Pascal.
- Web design experience with HTML, Cold Fusion, Servlets, JRun, Flash, MS Access.
- Windows 95/98/NT/ME/2000 setup, use, diagnostics, network maintenance. Unix networking experience in Red Hat Linux, Solaris.
- Network administration using NT Server/2000 Server, Internet Information Server (IIS), Apache, firewalling/security, and network routing/configuration.
- Extensive training in molecular biology analytical lab techniques.
- Current coursework to establish skills in C++, Visual Basic .NET, Access and SQL.