

STEVEN BITNER

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Education

- **The University of Texas at Dallas**—Richardson, TX

PhD Computer Science - Computational Geometry

- GPA: 3.77
- Projected Graduation Date: May, 2010

- **The University of Texas at Dallas**—Richardson, TX

MSc Computer Science

- GPA: 3.72
- Degree Earned: May, 2008

- **Texas State University - San Marcos**—San Marcos, TX

BS Computer Science

- GPA: 3.78
- Degree Earned: May, 2006

Experience

- **The University of Texas at Dallas**—Richardson, TX

Research Assistant - Ovidiu Daescu: August, 2006 - Present

- Performed research and published results in the area of Computational Geometry

- **All Enthusiast Inc.**—American Canyon, CA

Contract programmer: August, 2006 - Present

- Database creation and optimization
- Web backend scripting primarily using PHP and MySQL

- **United States Navy Reserves**—Austin, TX

Ensign: August, 2002 - Present

- Information Professional Officer
- Mine assembly and quality assurance supervisor

- **United Services Automobile Association**—San Antonio, TX

Computer programmer: January, 2006 - May, 2006

- Created new and updated existing software to manage database security
- Responsible for creating reports for upper management on database issues using Crystal Reports

- **United States Navy**—USS Chicago (SSN-721)

Fire Control Technician 2nd class: July, 1996 - July, 2002

- Fire control and diving division manager (LPO) for two years
- Responsible for training personnel and managing maintenance scheduling
- Maintained weapon launching systems and associated software systems
- Maintained Navy Diver certification by conducting regular underwater search and recovery dives as well as hull maintenance dives

Skills

- **Operating Systems:** Linux , UNIX, Windows 98/2000/XP/Vista
- **Computer Languages:**
 - Proficient in PHP, C, C++, HTML, Javascript, L^AT_EX, UNIX Shells, SQL
 - Familiar with Perl, Ajax, OpenGL

Achievements

- Recipient of the 2008 American Society for Engineering Education (ASEE) Science, Mathematics and Research for Transformation (SMART) Scholarship
- Recipient of the Jonsson Distinguished Scholarship from August 2006 - August 2008
- Received fourth Navy and Marine Corps Achievement Medal while serving with Mobile Mine Assembly Unit 12 in Misawa Japan - 2007