

Travis McBride

Curriculum Vitae

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"No man should escape our universities without knowing how little he knows." – J. Robert Oppenheimer

Education

- 2006–Present **PhD Student in Applied Mathematics**, *University of Illinois, Department of Mathematics, Statistics, and Computer Science*, Chicago, IL.
My interests are PDEs and Mathematical Physics.
- 1995–1997 **Master's Level Computer Science Courses**, *DePaul University*, Chicago, IL.
Coursework for professional development.
- 1991–1993 **MS in Pure Mathematics**, *University of Illinois*, Chicago, IL.
Department of Education Fellow January 1992 - July 1993.
- 1986–1990 **BA in Pure Mathematics**, *DePaul University*, Chicago, IL.
Graduated with High Honor.

Experience

Vocational

- 2007–Present **Teaching Assistant**, *University of Illinois*, Chicago, IL.
Lead discussion sections for large lecture courses.
- 2000–2006 **Senior Applications Developer and Analyst**, *Trans Union LLC*, Chicago, IL.
Design, coding, and testing of credit reporting software.
- 1997–2000 **Applications Developer**, *Information Resources Inc.*, Chicago, IL.
Design, coding, and testing of market research applications.
- 1993–1996 **Statistical Analyst**, *Kemper Insurance Companies*, Long Grove, IL.
Statistical report filing to state agencies and the automation these reports.
- Autumn 1991 **Teaching Assistant**, *University of Illinois*, Chicago, IL.
Lead the discussion sections for a large lecture course.

Teaching Assistant Experience

- Introduction to Differential Equations, Fall 2007
- Calculus II, Spring 2007
- Calculus I, Summer 2007
- Pre-Calculus, Fall 1991

Computer skills

Languages MATLAB, C, C++, Pro*C, Oracle
PL/SQL, SQL, Korn Shell, JCL, Perl,
Expect
Platforms UNIX, TSO/ISPF
Tools Word, Excel

Packages MATLAB, Maple

Databases Sybase, Oracle, DB2

Languages

English **Fluent**
French **Intermediate**

My native language.

Speaking, reading, and writing.

Interests

Bicycling My lifelong sport.
Inline Skating A fun alternative to running.
Guitar I've been playing for 23 years and I'm in a band.
Photography Digital photography is my newest hobby.