

Stephen D. Abrams, III

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Objective:

To obtain employment in the Video Game industry as a programmer or game designer.

Skills

- Expertise in C, C++, PHP, MySQL, CSS, and OpenGL. Experience with Java and C#. Code and projects available upon request.
 - Strong background in mathematics and physics, including advanced graduate work in Linear Algebra, Probability, and Measure Theory.
 - Ability to collaborate on large projects, debug an existing codebase, and learn new languages, tools, and frameworks.
 - Experience programming in UNIX and Windows, and familiarity with GCC, Visual Studio, Aptana, and Excel.
 - Excellent individual and group verbal and written communication skills. Conversational French and Japanese.
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Education

- University of Missouri-Saint Louis, Saint Louis, MO
Master of Science in Computer Science (May 2009)
Graduate Student Marshal, 2009, College of Arts and Sciences,
Outstanding Graduate Student in Computer Science
- Indiana University, Bloomington, IN
Master of Arts in Mathematics (May 2006)
- University of Dayton, Dayton, OH
Bachelor of Science in Mathematics (May 2003)
Second Major: Physics
Minor: Philosophy

Relevant Employment

- Market Data Developer (*May 2009–Present*)

Scottrade, Saint Louis, MO

Duties: Collaborate with a team to create and maintain utilities written in C++ for processing and analyzing stock market ticker data.

- Freelance Web Developer (*June 2008–Present*)

Saint Louis, MO

Duties: Design and develop dynamic, database-driven web sites. Create original content and use existing frameworks.

- Assistant Instructor (*August 2007–May 2009*)

University of Missouri-Saint Louis, Saint Louis, MO

Duties: Plan, teach, and assess UMSL Trigonometry courses. Grade for other mathematics courses.

- Assistant Instructor (*August 2004–May 2006*)

Indiana University, Bloomington, IN

Duties: Tutor, proctor and grade exams and quizzes, lead problem sessions, and perform teaching duties.

- Residential Youth Counselor (*November 2003–July 2004*)

Brooklawn Child and Family Services, Louisville, KY

Duties: Supervise residents (boys ages 6–18) in daily routine, schooling, and crisis management.

References

- Uday Chakraborty

Associate Professor of Computer Science, University of Missouri-St. Louis

E-mail: udaychakra@yahoo.com

Phone: 314.516.6339

- Elizabeth Eckelkamp

Associate Teaching Professor, Japanese, University of Missouri-St. Louis

E-mail: beckelkamp@umsl.edu

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- Beverly Meyers

Professor of Mathematics, Jefferson College

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