ROBERT SWARTZ

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SKILLS

Computational Mathematics, Java Programming, Microsoft Office, Solid-State Drive Installation

EDUCATION

2011	**Northeastern Illinois University**	Chicago, IL

BA in Mathematics/Minor in Computer Science
Emphasis in Applied Mathematics with Computer Applications
Relevant Coursework: Numerical Analysis, Object-Oriented Programming,
Computing for Mathematicians, Client-Side Web Development, Algorithms, Database

EXPERIENCE

2013	**Home Depot**	Evanston, IL

Cashier

2001	**Argonne National Laboratory**	Lemont, IL

Computer Programmer
Employed by the Mathematics and Computer Science Division of this National Laboratory.
Worked for the Automated Reasoning research project to develop Meta Theorem, a Java program that
solves problems in Boolean Logic. This program has long-term practical use in computer circuit design.

CERTIFICATION

2007	**Sun Certified Java Programmer**	Skokie, IL

Scored 55% Pass on Exam 310-035
Sun Certified Programmers have obtained the highest level certification offered by Oracle in
the Java language. Skills needed to obtain certification include high levels of proficiency with
Operators & Assignments, Threads, and Fundamental Classes.

EXTRACURRICULARS

NEIU Math Club

Putnam Mathematics Competition
Scored 28 in this national mathematics competition.

Quest for Java Contest
Won 5th prize in this national computer programming contest for a program that solves the
Multipeg Towers of Chicago Puzzle.

PROFESSIONAL ORGANIZATIONS

Mathematical Association of America
Association for Computing Machinery