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 High Speed Rail Alliance