

Hugues Johnson

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EDUCATION

University of Illinois, Chicago, Chicago, IL ▪ 2004

M.S. in Computer Science

Thesis: “Neural Networks-Based Detection of Computer Network Intrusion”

Coursework: Artificial Intelligence, Neural Networks, Advanced Topics in Concurrent Systems, Distributed System, Applied Graph Theory, Computer Security
Advanced Topics in Software Engineering

Elmhurst College, Elmhurst, IL ▪ 1999

B.S. Cum Laude in Computer Science

Coursework: Artificial Intelligence, Software Engineering, Operating Systems, Concepts of Programming Languages, Computer Simulation and Modeling, Mathematical and Numeric Computing, Discrete Math

TEACHING EXPERIENCE

At Elmhurst College, Elmhurst, IL:

Computer Science Tutor – For Dr. William Muellner in Computer Science in C++, Object-Oriented Programming, and Java Programming ▪ 1997-1999 Met with students to review class material, exams, and homework.

RELATED EXPERIENCE

Software Developer, [Name of current employer withheld], 2001 – Present

Developed enterprise applications using Microsoft C# and Java. Responsible for overseeing all phases of software development. Primary focus on integration and data access for large systems with over 12,000 users.

Software Engineer, Mercator Software, Bannockburn, IL, 1998 – 2001

Developed commercial e-commerce software using Microsoft Visual Basic and Visual C++. Researched emerging technologies and integrated into product line.

PUBLICATIONS AND PAPERS

- “Neural Networks-Based Detection of Computer Network Intrusion”
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