

Jon M. Graulau
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OBJECTIVE:

To expand my knowledge in the field of computer science, acquire experience, develop independence and apply that to make wise decisions that can benefit our society.

EDUCATION:

May 2006	Polytechnic University of Puerto Rico B.S., Computer Engineering GPA: 3.80	San Juan, Puerto Rico
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EXPERIENCE:

November 2005 to Present	Polytechnic University of Puerto Rico Researcher	San Juan, Puerto Rico
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I am currently working on an undergraduate research at Polytechnic University in the Artificial Intelligence Group. The research focuses on equipping a smart room and includes topics in machine learning, speech synthesis, speech recognition, and image processing as well as the construction of virtual agents. The key task is the integration of these various components.

I give tutorials in Mathematics to students of all ages (elementary to college).

I have never worked in a formal job due to the fact that I am a full-time student. Many of my skills have been self-taught to further expand my abilities.

RELATED COURSEWORK:

Computer Programming I-II (C, C++), Advance Programming (Java), Data Structures, Logic Circuits, Microprocessors, Microcomputer Interface, Computer Architecture, Data Communications, Computer Networks, Software Engineering, Internet Programming, UNIX Operating Systems, Undergraduate Research.

TECHNICAL SKILLS:

Programming Languages:

C, C++, Java, HTML, ASP, VBScript, JavaScript, SQL

Software:

Macromedia Dreamweaver, Macromedia Fireworks, Macromedia Flash, Microsoft Visual Studio C++, Microsoft Visual Studio .NET, Microsoft Word, Microsoft PowerPoint, Microsoft FrontPage, Adobe Photoshop, Microsoft SQL Server, Oracle.

INTERESTS:

I am very interested in most fields relating to Computer Engineering and Computer Science. Some of the topics I am most interested in are Dynamic Web Applications, Computer Programming, Artificial Intelligence, Networking, Microprocessing, and Mathematics.