

MANTAS VIDUTIS

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EDUCATION Bachelor of Computer Science with Information Security Specialization from the Illinois Institute of Technology (IIT), expected May 2011

Major Subjects

Algorithms
Languages & Translators (Summer, 2010)
Software Engineering
Mobile App. Development
Computer Organization & Assembly
Systems Programming

Specialization Subjects

Database Organization
Operating Systems
Information Security
Science of Programming (Summer, 2010)
Data Communications (Fall, 2010)
Cryptography (Fall, 2010)

EXPERIENCE Northern Illinois Hockey League, Chicago, IL August '09 - Present
Team Manager and Developer at Northern Illinois Hockey League
A dynamic user, schedule and statistics management system written in Python using Django, SQLite and PostgreSQL

CSEP, IIT, Chicago, IL August '07 - Present
Student Associate at the Center for the Study of Ethics in the Professions
Assist with data entry, attend phones, assist patrons, review & correct "Codes of Ethics" database & code in PHP and MySQL

Software Engineering Term Project, Chicago, IL August '09 - December '09
Team Leader, Designer and Developer for course CS 485
A dynamic user, purchase, and product management prototype application written in PHP using CakePHP and MySQL

PROGRAMMING EXPERIENCE Creator and Co-Developer of Automata
July '09 - Present: A script to download, convert and upload music from torrent trackers to different codecs in Perl and bash

Creator and Developer of Twitter IRC Bot
January '09 - Present: A Python program to bridge twitter and IRC, allowing users to change IRC channel topics from Twitter and post to Twitter from IRC

Creator and Co-Developer of 3D-Pool
January '07 - Present: A Java game created to simulate how Billiards would be played given a 3 dimensional playing area.

LEADERSHIP Chair of IIT Association for Computing Machinery Student Chapter
President of IIT Local Area Network Club

SKILLS

Languages

Java, Python, C, PHP, MySQL, Oracle, SQLite
Bilingual in American English and Lithuanian, Basic French

Systems

Ubuntu Linux x86/x64, Arch Linux x86/x64, Mac OS X, iPhone OS, Windows Vista x64, Windows XP

Programs

vi, Eclipse, Xcode, TextMate, Coda, GNU Debugger/Compiler, MS Office, OpenOffice, Adobe Creative Suite 4/Lightroom

INTERESTS Photography, aikido, electronica, radio