

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

## Specialization Subjects

A.I. Language Analysis  
Operating Systems  
Database Organization  
Information Security  
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 MySQL

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