

MANTAS VIDUTIS

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

Major Courses

Languages & Translators
Algorithms
Operating Systems
Software Engineering
Systems Programming
Mobile Application Development

Specialization Courses

Science of Programming (Grad)
Cryptography (Grad)
Data Mining
Database Organization
Information Security
Data Communications (Planned)

EMPLOYMENT EXPERIENCE

Backstop Solutions Group (BSG), Chicago, IL May '10 - Present
Software Engineering Intern
Enterprise Java development on BSG's main financial/CRM platform, as well as original development on scalable services to sync email from Exchange 2007/2010 servers. Following an Agile (Scrum) development model with a two week development iteration. Technologies used include Guice, Thrift, Ivy, Hibernate, and FitNesse.

Northern Illinois Hockey League, Chicago, IL August '09 - May '10
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. Personally designed the match-making algorithm.

CSEP, IIT, Chicago, IL August '07 - May '10
Student Associate at the Center for the Study of Ethics in the Professions
Debug & maintain "Codes of Ethics" database & source code in PHP and MySQL

PERSONAL EXPERIENCE

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

LEADERSHIP

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

HONORS

Awards

IIT Dean's List (Spring 2010)
IPRO Presentation 1st Place (Fall 2009)

Scholarships

Camras Heald Scholarship
IIT University Scholarship

SKILLS

Languages

Python, Java, Haskell, Clojure, MySQL, Oracle, SQLite
Bilingual in American English and Lithuanian; Basic French

Systems

Arch Linux, OS X, Ubuntu

Tools

vim, TextMate, IntelliJ, Eclipse, Xcode

INTERESTS

Aikido, photography, electronica, typography