

# MANTAS VIDUTIS

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**ACADEMICS** Bachelor of Science in Computer Science with Psychology minor from 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  
Information Retrieval (Planned)

## EMPLOYMENT EXPERIENCE

Backstop Solutions Group (BSG), Chicago, IL May '10 - Present  
Software Engineering Intern  
Enterprise Java development on BSG's main Accounting/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  
A dynamic user, schedule and statistics management system written in Python using Django, SQLite and PostgreSQL. Personally designed the match-making algorithm.

Ethics in the Professions (CSEP), Chicago, IL August '07 - May '10  
Student Associate  
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  
Member of The National Society of Leadership

## HONORS

### Awards

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

### Scholarships

Camras Heald Scholarship  
IIT University Scholarship

## SKILLS

### Languages

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

### Systems

Arch Linux, OS X, Ubuntu

### Tools

vim, IntelliJ, TextMate, Eclipse, Xcode

## INTERESTS

Aikido, photography, electronica, typography