

# MANTAS A. VIDUTIS

## PERSONAL DATA

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## WORK EXPERIENCE

*Consumer Health & Wellness* May 2011 - August 2011 Wakemate, San Francisco  
Sole backend developer of the Wakelytics analytics platform and the Wakestore in-house e-commerce platform. Wrote and managed the API used by the mobile applications to retrieve and upload sleep data. Managed the storing and architecture of user sleep data. Implemented UI modifications. Work was in Python/Django with a PostgreSQL/memcached backend and JQuery/JS/Compass UI tools.

*Accounting & CRM* May 2010 - May 2011 Backstop Solutions Group, Chicago  
Enterprise Java development on BSGs 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 Thrift, Hibernate, Struts and Stripes. Testing tools include FitNesse, JUnit and Squish.

## OPEN SOURCE CONTRIBUTIONS

*Machine Learning & Data Mining* 2010 Mahout, Apache  
Designing and implementing a decision tree learning and classifying tool that runs on top of Hadoop. The concept was inspired by the Google PLANET paper on distributed decision trees. Mahout is a machine learning framework written in Java.

## LANGUAGES

*Advanced* JAVA · PYTHON  
*Intermediate* CLOJURE · HASKELL · OBJECTIVE C · JAVASCRIPT

## EDUCATION

*Bachelor of Science* May 2011 Illinois Institute of Technology, Chicago  
Major: Computer Science · Focus: Data Mining & Machine Learning  
Minor: Psychology · Advisor: Prof. Mattox BECKMAN

## HONORS

*Scholarships* Camras Heald Scholarship · IIT University Scholarship  
*Awards* IIT Dean's List · IPRO Presentation First Place (Fall 2009)  
*Leadership* ACM IIT President · Local Area Network Club President

## ADDITIONAL INFORMATION

*Spoken Languages* AMERICAN ENGLISH · Fluent  
LITHUANIAN · Fluent  
FRENCH · Elementary

*Personal Interests* Aikido · Typography · Photography

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