

# KRISTIAN SOOKLAL

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## EDUCATION

University of Maryland, College Park, MD

Exp. Grad: December 2013

**Bachelors of Science:** Computer Science, Accounting

GPA: 3.701

Concentration: Information Systems

Minor: Statistics

Honors Programs: University Honors Program, QUEST Honors Program

Academic Programs: Technology and Business Transformation Fellows, Accounting Teaching Scholars

## QUEST (Quality Enhancement Systems & Teams) Honors Program

April 2010 – December 2012

- Selected to competitive, interdisciplinary program focused on quality design, research, and cross-functional teams within the colleges of Engineering, Business, and Computer, Math, and Natural Sciences
- Created strategy canvas, implications wheel, blue/red ocean analysis, and effective presentation pitches
- Utilized quality tools such as the House of Quality, Gantt charts, surveys, and Pareto charts

## Lockheed Martin Mission Systems and Sensors

August 2012 – December 2012

*Senior Capstone Course (BMGT490H):*

- Consulted for Lockheed Martin MS2 to analyze and improve efficiency of internal operations of call centers
- Created three-tier analytical model to assist Lockheed Martin management's strategic decision-making

## INTERNSHIP EXPERIENCE

**Yahoo! Finance**, Sunnyvale, CA

June 2013 – August 2013

*Software Engineer Intern*

- Developed prototype Twitter application to publish ("tweet") news articles for particular stocks
- Created and enhanced test cases supporting the Portfolio APIs for Yahoo! Finance web application
- Managed the release (FIN 2.26) of a sprint of major financial application as release coordinator

**PNC Bank**, Pittsburgh, PA

June 2012 – August 2012

*Software Engineer Intern*

- Worked with the MIS Forte team on the PeopleSoft Financials Application 9.1 Upgrade project
- Developed, tested, and delivered SQL queries and reports for internal business functions
- Utilized Sharepoint to design a website and document repository MIS Forte documentation library

**Edaptive Systems**, Owings Mills, MD

May 2011 – August 2011

*Software Engineer Intern*

- Developed and deployed J-Unit test cases to test the functionality of the CROWN Web application
- Designed and developed FitNesse fixtures with hundreds of test cases for testing business logic cases
- Created SQL triggers to test and maintain the data tables and audit tables of SQL databases

## WORK EXPERIENCE

**Robert H. Smith School of Business**, University of Maryland

August 2011 – May 2013

*Teaching Assistant*

- Led multiple discussion classes and provided office hours for Principles of Accounting I and II
- Assisted students during office hours and provided administrative support for BMGT301 in Fall 2011

## SKILLS

- Intermediate programming experience in Java, HTML, Python, PHP, MySQL, Visual Basic, JavaScript
- Intermediate programming experience with Microsoft SQL Server 2008, Microsoft Visual Studio, Eclipse
- Introductory programming experience in C, C++, Ruby, JQuery, O-Caml, and Assembly (Y86)
- Implemented a stand-alone MySQL database application with web interface in database design course

## EXTRACURRICULAR ACTIVITIES

**Honors College Student Programming Council**

November 2010 – Present

- Coordinated social, academic, and service events for six Honors programs on the Executive Committee

**Honors Ambassadors**

November 2009 – Present

- Represented the Honors College at student panels at Maryland Day, Host-A-Day, and Open House events

**Student Honor Council**

April 2010 – August 2012

- Conducted hearings of student conduct and academic integrity violations as a Presiding Officer