

BLAKE SKAJA

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EDUCATION | IOWA STATE UNIVERSITY, AMES IOWA

EXPECTED GRADUATION: SPRING 2017

SOFTWARE ENGINEERING – SENIOR

- GPA: 3.70
- Iowa State University Honors Program – Fall 2013 to present

SKILLS & ABILITIES | Programming Languages

- Java, C#, Dart, Javascript, HTML5, Python, C++, C, CSS, PHP, SQL and Verilog

Additional Software

- Bootstrap, Android, React, Oculus Rift, OpenAI, Unreal Engine, Unity, Jira, GitHub, WebStorm, Eclipse, SourceTree, Selenium, junit, TestNG, Machine Learning, Spark

WORK EXPERIENCE | SOFTWARE ENGINEERING INTERNSHIP – S&P GLOBAL MARKET INTELLIGENCE

MAY 2016 – AUGUST 2016

- Developed an Android Wear application that delivers S&P Alerts to users' devices.
- Built a robust project through the use of design patterns and documentation.

COMS 228 (INTRODUCTION TO DATA STRUCTURES) TEACHER ASSISTANT – IOWA STATE

JANUARY 2015 - PRESENT

- Instruct 50+ students once a week during a recitation period on course material.
- Design and answer questions on projects assigned throughout the semester.
- Grade and give feedback to students after they take tests.

SOFTWARE ENGINEERING INTERNSHIP - WORKIVA

MAY 2015 – AUGUST 2015

- Implemented keyboard shortcuts for a web based application written using Dart.
- Developed an initiative to insure that cross-browser capabilities remained constant.
- Designed both the UI framework and implementation for the font formatting and value formatting of the application.

SOFTWARE TEST ENGINEER INTERNSHIP – RENOVO SOFTWARE LLC

JUNE 2013 – AUGUST 2014

- Worked in an agile development environment completing user stories for testing purposes.
- Produced test cases using testNG and Selenium for automation.
- Designed Java utility classes to be used in automated testing.

LAMP (LABORATORY FOR MOLECULAR PROGRAMMING) RESEARCH ASSISTANT – IOWA STATE

DECEMBER 2013 – MAY 2015

- Developed a project allowing a user additional functional in caDNAno.
- Built a java/python application that allows a user to auto generate scaple cut points.

LEADERSHIP | CO-FOUNDER WEB DEVELOPMENT CLUB – IOWA STATE

AUGUST 2015 – JANUARY 2016

- Promotes learning and/or improving skills in the area of web development.

ASSISTANT FOOTBALL COACH – MAPLE GROVE SENIOR HIGH

JUNE 2013 – AUGUST 2015

- Instructed 10th – 12th grade players in the fundamental concepts of football.

AWARDS |

- Crimson Award winner – Fall 2012
- Dean's list – Fall 2013, Fall 2014, Spring 2015, Fall 2015, Spring 2016
- COM S 309 Best Project Award
- Coursera – Stanford University – Machine Learning with Andrew Ng