# RYAN D. RISHI

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#### **EDUCATION**

Santa Clara University, Class of 2016

August 2012 – present

B.S., Computer Science

B.A., Music (Percussion Performance)

Spring Hill College, Italy Center

August 2014 – December 2014

Semester abroad in Bologna, Italy

#### **EXPERIENCE**

## Operate Team Engineering Intern, Skybox Imaging

May 2014 - August 2014

- Wrote tools in Python that check health of various applications (ensuring correct database entries, verifying that the correct services are up and not flapping, verifying HTTP response codes)
- Designed and implemented application-level monitoring solution for Java applications
- Collaborated on website to collect and publish application health and metrics

## Web Manager, Jose Lujano For San Jose City Council

January 2014 - April 2014

- Designed and implemented website for candidate running for city councilman of San Jose
- Configured NationBuilder donation page to raise money for campaign

## IT & Network Operations Intern, Skybox Imaging

June 2013 - September 2013

- · Built and configured servers which securely charged satellites at launch base
- Configured and installed door security systems for high-clearance areas
- Implemented company-wide system monitoring with alerts and real-time data collection, including metrics from air-gapped flight center

### Summer Intern, Galileo Camps

June 2012 - July 2012

- Assisted camp operations by providing support to team members
- Substituted for camp counselors in their absence

#### **ACTIVITIES**

## Kappa Sigma Fraternity, Sigma-Omega Chapter

March 2013 - present

- Alpha class (founding father)
- Campus Involvement & Social Media Chair

## Santa Clara Vanguard Winter Percussion, Snare

November 2012 - April 2013

World Class Marching Percussion Ensemble in Winter Guard International

### **AWARDS**

Most Improved Member, Santa Clara Vanguard Winter Percussion

May 2013

Johns Hopkins School of Advanced International Studies, Certificate of Attendance

December 2014

#### **SKILLS**

**Technical:** Java, Python, C++, Bash, UNIX, HTML, CSS, JavaScript **Languages:** English, Spanish (Conversational), Italian (Conversational)