

# James Spann

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## Work Experience

### P.A.M Band Company

Spring 2015

- Designed software that would allow robots to play instruments, both by human control and autonomously

### Cole Technologies

Summer 2014

- Provided Desktop Support for 20 workstations which included computer repair, parts recycling and MS Office applications

## Education

Rochester Institute of Technology

July 2015 - Present

Dean's List    Spring 2016

Hackley School

September 2003 - June 2015

N.Y.M.C. STEP Program

September 2010 - June 2015

Computer Courses - Westchester Community College

Summer 2014

Machine Learning - Coursera

Summer 2013

## Skills

- Programming Achievements
  - iOS Apps Created
    - iEssay - 30,000 copies sold to date
      - A text editor designed for students
    - Fish Flyer - 3,200 copies sold to date
      - A fun adventure mobile game
    - Doteo - 1,000 copies sold to date
      - A fun strategy mobile game
  - Hydrogen Virtual Machine
    - A process virtual machine designed to run programs on multiple platforms
  - RITMapAPI
    - An API that gives directions around the campus of Rochester Institute of Technology
  - Personal website

- <http://www.jspann.me>
- Personal Blog
  - <http://blog.jspann.me>

## Activities

- Louis Stokes Alliances for Minority Participation 2015-Present
  - Selected as candidate for research program at RIT
- Multicultural Center for Academic Success Program 2015-Present
  - Attended a summer enrichment program at RIT
  - Helped to maintain a community garden
- RIT No Voice Zone 2015-Present
  - Participating in weekly American Sign Language seminars
- RIT Chess Club 2015-Present
- RIT Fencing Club 2015-Present

## High School Activities

- Grade Representative, Hackley School Community Council September 2010-June 2015
  - Created new traditions like the “Winter Snowball”
  - Event coordinator for food and set up at the school sporting events
  - Participated in weekly meetings and represented student views on important events
- Fencing, Hackley School 2012-2015
  - Ranked 5th in Boy’s Epeeé ISFL league
- Hackley School Technology Committee 2012-2015
  - Contributed to the creation of the new school website
  - Assisted in the creation and distribution in school initiative of iPads for 200 High school students
  - Participated in weekly Technology meetings
- Active Member, Boy Scouts of America 2012-2015
  - Helped members get their badges
  - Attended and helped to organize scouting events
  - Participated in community activities to assist the elderly
- Saxophone Player, Hackley School Jazz/Concert Band 2011-2015
  - Travelled to participated in Jazz and Concert Band concerts
- Active Member, Warner Library Chess Club 2011-2015
  - Attended weekly meetings
  - Learned and taught chess
- Co-President/Active Member, Hackley School Computer Club 2011-2015
  - Designed club curriculum
  - Organized and lead club meetings

- Taught members new programming languages and helped them apply knowledge in their own projects
- Active Member, Bethel Baptist Church 2011-2015
  - Helped to design and code the church's website
  - Assisted in developing activities in the computer lab

References can be furnished upon request