

# MICHAEL JOHN SAVINI

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## EDUCATION (expected graduation May 2020)

**Rensselaer Polytechnic Institute (2016-Present):** 110 8th St, Troy, NY 12180 – **CURRENT GPA: 3.14**

Pursuing a Bachelor's Degree in: **Computer Science** with a **Minor in Music Technology**

**In-Progress:** Software Design & Development, Programming Languages, Music and Sound I, Earth & Sky

### **Relevant Coursework:**

**CS/CSE:** Computer Science I, Data Structures, Principles of Software, Embedded Control, Foundations of Computer Science, Computer Organization, Introduction to Algorithms, Introduction to Engineering Analysis, Engineering Communications, Database Systems, Operating Systems

**MUSIC:** Music and Technology I & II, Music and Sound, History of Western Music, The Multimedia Century

**MATH:** Calculus I & II, Differential Equations, Multivariable Calculus & Matrix Algebra

**Wallkill Senior High School (2012-2016):** 90 Robinson Drive, Wallkill, NY 12589

**GPA: 98.86      CLASS RANK: 5 / 271**

## RELEVANT AWARDS

- **Top TKE** – Gamma Epsilon Chapter of Tau Kappa Epsilon at RPI
  - *Award recognizes superior character and loyalty*
- Recipient of the **Rensselaer Polytechnic Institute Leadership Scholarship**
- Recipient of the **Wallkill Senior High School Principal's Award**
  - *Award recognizes exemplary conduct*
- National Honor Society & Spanish Honor Society: Grades 11 – 12

### **Musical Achievements:**

- Recipient of the **John Philip Sousa Band Award** for performance in Alto Saxophone
  - *Award recognizes superior musicianship, dependability, loyalty, and cooperation.*
- 10-11 Years of Alto Saxophone Performance, among experience with many other instruments

## STRENGTHS AND TECHNICAL SKILLS

### **Technical Skills (Ordered by Experience):**

- Programming Languages: **Python, C++, C, Java 8, C#, LaTeX, HTML5, CSS3, R**
- Windows OS, Mac OS
- Microsoft Office Suite, Ableton Live 9 Suite, Serato DJ, Pro-Tools, RackAFX7
- Activities and Frameworks: Agile/Scrum, Public Speaking, Group Leadership

### **Social Skills and Attributes:**

- Determined and motivated to solve critical thinking problems
- Willing to cooperate and collaborate
- **Fast learner**, responsible and dependable

## INVOLVEMENTS

### **Greek Life & Music at RPI:**

- Re-founding Member of the Gamma-Epsilon Chapter of Tau Kappa Epsilon International Fraternity
- RPI Pep Band Member (2016-Present)

### **Work:**

- Home Improvement and Carpentry (Summer, 2013-2019)