MICHAEL J. SAVINI

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SUMMARY

Creative, self-motivated, and detail-oriented alumnus of Rensselaer Polytechnic Institute with a strong education in object-oriented programming, with additional experience in web development using agile methodologies. Actively seeking hands-on Software Engineering & Development internships and full time positions.

RELEVANT SKILLS

<u>Software Engineering</u>: Java*, Python, C++, C
<u>Web Development</u>: JavaScript, HTML5, CSS3, jQuery
<u>Frameworks</u>: React.js, Node.js, Django, Angular
<u>OS & Programs</u>: Windows OS; Visual Studio Code, Adobe Creative Suite, Microsoft Office Suite

= additional certification

RELEVANT EXPERIENCE & PROJECTS

<u>Home Development / Private Contracting</u> *(2012 - 2020)* *(Work)*
Responsibilities: *Job assessment, financial estimation, masonry, carpentry, tilework, and painting. Work ceased in 2020 due to the pandemic, and my graduation from RPI sparked my current search for software engineering work.*

<u>My Website (www.mjsavini.com)</u> *(2019 - Present)* *(Project)*
Languages: *JavaScript (Node.js), HTML5, CSS3*
Desc: Created with NodeJS and updated periodically exclusively by myself, my website acts as an example of my coding style as well as a host for my portfolio and relevant links.

<u>SEED++</u> *(2019)* *(Project)*
Languages: *Python (Django), JavaScript, HTML5, CSS3*
Desc: Created with the Django framework for web development using Python, my team and I developed a site with the purpose of helping people find, create, share, and collaborate on open-source lessons in Computer Science.

EDUCATION

<u>Rensselaer Polytechnic Institute</u> *(2016 – 2020)*   Troy, NY
Bachelor of Science in Computer Science   GPA: 3.05
Relevant Coursework: *Data Structures, Principles of Software, Introduction to Algorithms, Software Design & Documentation, Web Science Systems Development, Embedded Control*

Awards: *Rensselaer Polytechnic Institute Leadership Award; Art_X Competition Winner for submission: The Sound of Genetic Engineering; "Top TKE" Award*

Activities: *RPI Pep Band; Tau Kappa Epsilon Fraternity (Event Coordinator & Social Chairman), Independent Compositions for Film (2), various Music Production services for Aspiring Artists*

<u>Wallkill Senior High School</u> *(2012 – 2016)*   Wallkill, NY
Awards: *National Honor Society & Spanish Honor Society; John Philip Sousa Band Award; WSHS*   GPA: 3.95
Principal's Award; Coach's Award (XC, Soccer, T&F); Rookie of the Year (Indoor Track)

Activities: *Captain of Varsity Track and Field, Indoor Track and Field, Cross Country, & Soccer teams; Woodwind 1st Chair/Section Leader in Wind Ensemble, Jazz Ensemble, Concert Band, & Pit Orchestra.*