

# Jonathan Wong

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<b>Objective</b>	Software or Cloud Engineer, summer internship 2021
<b>Education</b>	<b>Rensselaer Polytechnic Institute   Troy, NY</b> B.S Information Technology & Web Science   Aug. 2018 – Dec. 2021 (expected) GPA: 3.53
<b>Relevant Coursework</b>	Data Structures, Algorithms, Web Systems Development, Database Systems, Data Mining, Software Design & Documentation, Human Computer Interaction, Computer Networking
<b>Work Experience</b>	<b>General Electric   Digital Technology Leadership Program Intern   June 2020 – Aug 2020</b> <ul style="list-style-type: none"><li>Acted as the project manager overseeing the facilitation and management of 15 technical documentations for the Identity and Access Management Team</li><li>Leveraged AWS services, SWF, Step Functions and Lambda, to assist with creating a proof of concept for an internal IAM application</li><li>Enhanced technical automation for 5 internal applications by building out effective SQL queries and creating ETL mappings increasing proficiency by 50%</li></ul> <b>Data Lake &amp; Analysis Research Position   Sep 2019 - May 2020</b> <ul style="list-style-type: none"><li>Developed Python scripts to perform ETL jobs on social media datasets stored on AWS S3 buckets or MongoDB</li><li>Utilized data science and natural language processing libraries by creating a script to efficiently determine influencers and brands by using 3,000 Instagram accounts</li></ul> <b>NYCMC – Multi-Specialty Practice Website   May 2019 – June 2019</b> <ul style="list-style-type: none"><li>Integrated UX/UI techniques, Google Analytics and reviews into the website</li><li>Receives 4,000 monthly &amp; 50,000 views every year, up 60% after website revamp</li></ul>
<b>Projects</b>	<b>Peer2Peer – Full Stack Web Application   July 2019 – May 2020</b> <ul style="list-style-type: none"><li>Developed full-fledged live messaging application with functional authentication/authorization system, and modern user interface</li></ul> <b>Yelpify – Machine Learning Application   April 2020 – June 2020</b> <ul style="list-style-type: none"><li>Trained a linear regression model to accurately predict a restaurants Yelp rating</li><li>Used docker to containerize the application and host it on the web</li></ul>
<b>Leadership</b>	<b>Sigma Sites   Founder</b> <ul style="list-style-type: none"><li>New business development started with team of three</li><li>Coordinated deals with business owners to develop websites</li></ul> <b>HackRPI – University Hackathon Event   Junior Director of Technology</b> <ul style="list-style-type: none"><li>Developed a live messaging system for our sponsors - IBM, Bloomberg</li></ul> <b>Leadership Educators Advising Peers   Facilitator</b> <ul style="list-style-type: none"><li>Designed and managed workshops and facilitations for organizations each semester</li></ul> <b>Sigma Alpha Epsilon Fraternity   Technology Chairman</b> <ul style="list-style-type: none"><li>Maintain the chapter website with all up-to-date information</li></ul>
<b>Languages Technologies</b>	Python, JavaScript, C++, HTML/CSS AWS, Docker, MongoDB, NodeJS, React, MySQL, Postman, Pandas, Scikit-Learn, Git, Bootstrap
<b>Achievements</b>	<b>AWS Solutions Architect Associate Certification (SAA-C02):</b> In-depth knowledge of AWS <b>Rensselaer Leadership Award:</b> Given in recognition of outstanding academic achievements <b>Dean's Honors List:</b> 3.50 GPA or higher