JOHN W COSTELLO III

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# SKILLS & ABILITIES

* JavaScript, HTML, CSS, Python, SQL
* Git, APIs, jQuery, AJAX, Node, Express
* Team Leadership, Project Management, Training

# EXPERIENCE

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| July 2021 - Present  May 2020 - August 2020 | WLAN Engineer, *C Squared Systems*  · Designing WLAN systems for commercial properties, primarily small to mid-size locations.  · Surveying and testing of WLAN systems for the purposes of design verification as well as system health checks.  · Event testing to ensure WLAN systems can function under heavy use conditions.  · Analyze and summarize findings to create reports and presentations to deliver to clients.  · Developing of Python scripts to facilitate data collection and post processing of data to be used in written reports.  Electrical Engineer / Project Communicator, *Allstate Electrical Group*  · Designed prefabricated ceiling units to be installed on construction sites for the connection of lighting and the associated controls.  · Ensured all construction documents are up-to-date and available for electricians in the field.  · Performed project management duties, such as RFI submissions and follow-ups, coordinated field work, provided support for technicians, etc.  · Utilized drafting software, created riser diagrams to assist electricians in the field in the deployment of lighting control systems.  · Consolidated all useful information into a single document to act as a reference for anyone on the job sites. Documents were created on a per room basis. |
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# EDUCATION

Sept. 2009 - Bachelor of Science in Electrical Engineering

January 2016 *Rutgers University,* New Brunswick NJ

July 2019 - Associates in Science: Mathematics-Computer Science

December 2021 *Bergen Community College,* Paramus NJ

August 2022 - Bachelor of Science in Computer Science

*Southern New Hampshire University,* Manchester NH