

William Martin

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Education: **Stevens Institute of Technology**, Hoboken, NJ

Bachelor of Engineering, Software Engineering **GPA:** 3.78, Expected May 2023

Awards: A. James Clark Scholar, Presidential Scholarship

Coursework:

Individual Software Engineering, Circuits & Systems, Probability & Statistics for Engineers, Introduction to Programming, Engineering Design I, II, & III, Differential Equations, General Chemistry I & II

Skills: **Languages:** Python, C/C++, SQL, Bash, Visual Basic, JavaScript

Operating Systems: Debian, CentOS **Software:** Nmap, Wireshark, Git/GitHub, Arduino

Experience: **Consolidated Edison**, New York, NY

Engineering Aide, Energy Services Department

Aug 2019 – Present

- Improved and expanded scope of KPI reports utilizing SQL and VBA to make department management aware of issues in workflow
- Created an automated work assignment script, tracker sheet scripts for high-priority jobs involving projects for electrical transformers and temporary electrical services, and other tools for improving efficiency
- Worked with Business Process and Technology group on updating InfoPath and XML forms system to improve DevOps

Stevens Institute of Technology, Hoboken, NJ

Student Assistant, Department of Recreation

Nov 2018 – May 2019

- Performed administrative tasks for the Department of Recreation including but not limited to business correspondence, scheduling, and general management of facilities
- Supervised student and faculty gym containing up to 40 people to ensure safety for all using the space

Activities: Studied German at TU Berlin during Summer 2019, IEEE Stevens Chapter, Stevens Software Engineering Club

U.S. Citizen, Available to Work: June 2020 – August 2020