# MICHAEL W. SMITH

*Location:* New Paltz, NY

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### EDUCATION

State University of New York at New Paltz

Bachelor of Science in Electrical Engineering, expected May 2023

Overall GPA 3.6/4.0

**Relevant Engineering Courses***:* Circuit Theory I&II, Computer Aided Design, Computer Aided

Engineering, Digital Logic, Electronic Devices, Microprocessor Systems and Application, Introduction to Software Engineering, Software Engineering, Thermodynamics

### TECHNICAL SKILLS

***Laboratory***: Automated Test Equipment, Breadboard, Frequency Counter, Function Generator, Multimeter, Oscilloscope, Spectrum Analyzer, Soldering Iron (through-hole and surface mount techniques)

***Computer***: Microsoft Office, Google Workspace, Circuit Maker, Maple, Mathcad, Matlab, Micro-Cap, Mini-Tab, PADS PowerLogic, Solidworks, Visual C++

### EXPERIENCE

**Maxim Integrated Products**, Hillsboro ME *Summer Intern*, Summer 2021, 2022

* Developed method of software programming and hardware interfacing to increase efficiency of testing procedure for integrated circuits

**Sojourner Truth Library**, New Paltz NY. *Assistant Archivist*, September 2014-present

* Collection organization
* Archive research
* Data entry

**Real Data Incorporated**, Portland ME. *Market Research*, Summer 2012

* Autonomously investigated and prepared detailed reports on large apartment complexes
* Specifically recognized by company for excellence of work

**Custom Audio Video Services**, Oswego NY. *Inventory Control*, Summer 2010, 2011

* Independently created, organized, and maintained an efficient method of inventory storage

### ACTIVITIES / AFFILIATIONS

President; Alpha Phi Omega Service Fraternity, 2014-present

Student Representative; SUNY New Paltz President’s Advisory Board. 2016-present

SUNY New Paltz Men’s Varsity Soccer. 2014-present