

Edward J. Green

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<https://EJG.io>

Software Developer & Systems Administrator

Experienced in the combination of electrical, mechanical and software engineering with an emphasis on documentation and automation.

Key Competencies

Remote System Control	Documentation
Software Development	Linux / UNIX Maintenance

Lab Administrator at SUNY Polytechnic (2017 – 2018)

Engineered and maintained lab systems, maintained client Linux distributions, ran server back-end systems for managing the network, and documented all work.

A/V and Networking Specialist for Teatrograde (2016)

Ran wiring for various home entertainment systems and networks, including fiber optics, power, and data lines. Provided experience-based recommendations on available systems, organization methods, and viable products for customers.

Technical Knowledge In:

Operating Systems

- GNU / Linux
- FreeBSD
- Apple Mac OS
- Microsoft Windows
- CISCO IOS
- Apple iOS
- Android
- MicroPython

Languages

- HTML / CSS
- Javascript / Node.JS
- C / C++
- C# / Java

Development Tools

- Eclipse IDE & JetBrains
- Adobe Suite
- Autodesk Inventor / Fusion 360
- Microsoft Visual Studio
- AVR / J-Link
- VMWare / VirtualBox / Hyper-V
- GCC / Clang / Java
- Agile / Waterfall Development

Protocols and Services

- SSH / Telnet
- MariaDB / MySQL
- AWS / Google Cloud / MS Azure
- Git / GitHub
- RS232 / I2C / SPI
- HTTP(S) / FTP / SMB
- MATLAB / GNU Octave

Education:

Pursuing bachelor's degree in **Computer and Information Science**

Extra classes in computer vision, natural interfaces, and Kotlin programming

SUNY Polytechnic Institute in Utica/Rome NY

Certificate from C-TECH **CISCO Networking**

Orange-Ulster BOCES in Goshen NY

Certificate from C-TECH **Computer Technician**

Orange-Ulster BOCES in Goshen NY