Stephen Walker-Weinshenker

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Education

2013–Present — **Electrical Engineering**, *Colorado State University*, Fort Collins, *Junior*.
Anticipated completion date Spring 2019.
Relevant courses completed by Summer 2018:

- AC and DC Circuit Analysis.
- Digital Circuit Logic.
- Integrated Lighting Systems.
- Java Programming 1 & 2.
- Linear Systems Analysis 1 & 2.
- Electrical Energy Generation Systems.

Experience

2017–Present — **Area Engineering Intern**, *Xcel Energy Inc*, Denver, CO.
Helped maintain field communications infrastructure for SCADA systems, including radios and IP networks

2014–Present — **Lab Technician**, *Engineering Network Services*, Fort Collins, CO.
Supported computer labs for the College of Engineering at Colorado State University.
- Worked as part of a team to support computer lab users.
- Worked as part of a team to maintain and install hardware in computer labs.
- Worked as part of a team managing computer operating system images and software in labs.

2014-Present — **Volunteer**, *National Western Stock Show and Rodeo*, Denver, CO.
Volunteered in a variety of capacities, including assisting with logistics for the kickoff parade.

Computer Skills

Windows	Proficient in day-to-day usage as well as domain functionality.
Mac	Primary operating system used. Familiar with Unix underpinnings.
Linux	Proficient in *nix OSs.
Programming/Scripting	Basic knowledge of Java, Python, C, Golang and Bash.
eCAD	Proficient in Cadsoft Eagle and KiCAD.
CAD	Proficient in Nemetschek Vectorworks, Autodesk Revit, and Dassault Systèmes SOLIDWORKS.

Professional Memberships

2015–Present — Institute of Electrical and Electronics Engineers (IEEE)

Activities

2018–Present — **Vice President**, *Hashdump: Colorado State University's computer security club*, Fort Collins, CO.
(Member since 2015, President since 2016)

2016–2017 — **President**, *Colorado State University Amateur Radio Club*, Fort Collins, CO.
(Member since 2015)

Professional Interests/Skills

Smart Grid	I am interested in smart grid technology and integrating renewable microgeneration with larger generation facilities and energy storage techologies.
Systems Security	I enjoy learning about all aspects of security, including physical security and network security. As a member of Hashdump, we won second place at the Rocky Mountain Collegiate Cyber Defense Competition in Spring 2016 and third place in Spring 2017.
Systems Integration	I enjoy learning how buildings and factory lines work and creating proposals for how to make these systems work better. I am interested in learning more about SCADA and PLCs.
Designing Electronics and Robots	Designed and built a remote controlled vehicle, designed a small belt-mounted computer, as well as several other small electronics projects.