

8070 E. 26th Ave
Denver CO 80238
United States

+1 (720) 474 1422

+1 (303) 316 6757

✉ sww1235@gmail.com

in Stephen Walker-Weinshenker

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Stephen Walker-Weinshenker

Education

2013–Present **Electrical Engineering**, *Colorado State University*, Fort Collins, *Junior*.

Anticipated completion date Spring 2018.

Relevant courses completed by Summer 2017:

- DC Circuit Analysis.
- AC Circuit Analysis.
- Digital Circuit Logic.
- Java Programming 1 & 2.
- Linear Systems Analysis 1 & 2.
- Electronic Principles 1 & 2.
- Electromagnetic Fields 1 & 2.

Experience

Work

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 to manage operating system images on computers in computer labs.

Volunteering

2011–2014 **Intern**, *Aurora Fox Arts Center*, Denver, CO.

Volunteered as a theatre lighting technician and stagehand during the summers. Designed lighting for a show; worked as primary student electrician during the summers.

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.

Professional Memberships

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

Activities

2015–Present **President**, *Hashdump: Colorado State University's computer security club*, Fort Collins, CO.

2015–2016 **Secretary**, *Hashdump: Colorado State University's computer security club*, Fort Collins, CO.

2015–Present **Participant**, *Colorado State University Amateur Radio Club*, Fort Collins, CO.

Professional Interests/Skills

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.

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.