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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.
- Java Programming 1 & 2.
- Electronic Principles 1 & 2.

- AC Circuit Analysis.
- Linear Systems Analysis 1 & 2. Electromagnetic Fields 1 & 2.

Digital Circuit Logic.

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 and software on computers in computer

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 as well as 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 and delivering people and packages with a utility vehicle.

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

Designing Electronics Designed and built a remote controlled vehicle, and designed a small belt-mounted computer, as and Robots well as several other small electronics projects.

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.