Andrew Green

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**Education**

* **University of Nevada-Reno, Reno, NV** August 2011 - May 2014
  + Bachelor of Science, Computer Science and Engineering
* **Truckee Meadows Community College, Reno, NV** August 2009 - May 2011
  + Associate of Science, Computer Science

**Professional Experience**

* **Guitar Center, Inc., West Hollywood, CA and Cheektowaga, NY** November 2018 - July 2023
  + *Store Lead and Operations Associate*
    - Received web-orders, special purchase orders, and store-in-transit gear
    - Monitored merchandised, sold, and reserved gear to curtail losses (shrink)
    - Received palletized gear from trucks using an electric pallet jack
* **Bally Technologies, Inc., Reno, NV** November 2013 - May 2014
  + *Software Programmer (internship)*
    - Coordinated team efforts to ensure completion of a jackpot monitoring system
    - Handpicked optimal design methods for developing system functionality
    - Implemented dollar amount recognition and display in C++ using OpenCV

**Volunteering Experience**

* **GNU Community, online** August 2023 - now
  + *Contributor* 
    - Wrote documentation for using open-source email clients with a Bash terminal
    - Composed bug reports for developers of the GNU Emacs text editor project

**Technical Skills And Abilities**

* Writing Python scripts for applications like open-world simulations and custom assemblers
* Marrying C/C++ with OpenGL to create entire 3D simulations
* Programming microcontrollers to trigger transducers, LCDs, LEDs, and other components
* Familiarity with Linux Ubuntu and the Bash shell and ability to write Bash scripts
* Familiarity with the GitHub version control system
* Designing gate-level and large-scale circuits and implementing them in HDL
* Using soldering iron, multimeters, and other tools to complete PCBs such as AM/FM radio