**Liam Nestelroad**

3145 Frazier Lane  
Colorado Springs, 80922  
719-640-2708  
[line4246@colorado.edu](mailto:line4246@colorado.edu)

**Objective**

Determined and knowledgeable student wanting to bring self-knowledge of coding and looking for an internship for the summer of 2019 that has to deal with software development

**Education**

University of Colorado Boulder, May 2022

Studying Computer Science and Applied Mathematics

3.84 GPA

**Skills:**

* Computer and Technology**:** 
  + Proficient in Solidworks
  + AutoCAD, CraftML
  + Able to operate 3D printers
  + Can sew
  + Able to us a Laser Cutter
* Coding and Development:
  + Fluent in Python3 and C++
  + Able to use Bash and a command line interface
  + Knowledgeable in Java Script, HTML, CSS, and VBA
  + Experience with Docker, Angualr, and Rest API
* Microsoft Office:
  + Able to use Powerpoint, Microsoft word, and Excel

**Experience:**

Backliner, Garbonzo, Colorado Springs CO, May 23 - August 17 2017

* Cleaned back of the house and closed the store 3 times a week so that it was clean enough for food handling
* Cooked and served meats and other cooked/fried foods fresh for customers
* Worked an average of 40 hours a month

Volunteer, Care and Share, Colorado Springs CO, August 5 2016 - August 17 2017

* Sorted and packed donated food for delivery
* Cleaned facilities to preserve food
* Worked on promoting school fundraiser programs

Intern, Build a Better Book, November 13, 2017 – May 16, 2018

* 3D and laser cut tactile books for blind children
* innovates new ways to print more efficiently such that less material was used and better models were created
* Used a combination of HTML and CSS to design CAD models with braille, raised 2D images, and different textures.

Intern, Charter Communications

* Cataloged every device in Charter’s data centers using Nlyte such that the assets locations, model number, hostname, power feeds, and network connections were all in one centralized location rather than spread across many inconsistent files.
* Added functionality to the Implementation Center package tracking website. Using Java Script, I was able to have the information on each package(s) outputted on a formatted Excel file which could be downloaded at the click of a button. The button click would also simultaneously create a ticket in JIRA using a rest API.

**Professional Memberships and Activities**

Boy Scouts of America 2013-2016

* Achieved the rank of Eagle Scout
* Organized and lead trailhead construction project in woodmen valley
* Held numerous leadership positions include the Senior Patrol Leader

SHPE/MEAS 2017-present

* Member

**Honors and Awards**

* Goldshirt Scholar 20,000$ - 2017
* Coca-Cola Scholar 1,000$ - 2017
* Dean’s List - 2017