

C. LUKE M. BUBAR

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EDUCATION

B.S. Computer Science at [Carson-Newman University](#)

Graduation Date: December 2022

PHYSICAL SKILLS

- Able to be outside all day and all night.
- Able to carry heavy loads for many miles, all day.
- Not phased by heavy snow, heavy rain, hail, intense heat, humidity, or fog when on foot or driving.
- Able to run more than eight miles at once.
- Able to navigate nearly any terrain on foot.

COMPUTER SKILLS

- Extensive knowledge and experience with the GNU/Linux Operating System.
 - A [Jellyfin](#) media server that creates a Netflix-like Personal Streaming Platform.
 - Several automated computer game servers, including Minecraft and Valheim.
- Managing a real-hardware server remotely using [SSH](#) and [VNC](#). Some of the server applications I use and manage on it include:
 - Several websites, including the [NGINX](#) web-server, as well as writing [HTML](#), [CSS](#), and [PHP](#).
 - An encrypted voice chat server with [Mumble](#), including automatic music bots.
 - A secure [XMPP](#) server with [Prosody](#) for Instant Messaging and Video Calls.
- [Solidworks](#), [Creo Parametric](#), [FreeCAD](#), [OpenSCAD](#)
- [GNU Octave](#) & [MATLAB](#), [R](#), [Rust](#), [C++](#)
- [L^AT_EX](#) (This document was written in [L^AT_EX](#)), [groff](#)
- [vim/neovim](#), [Microsoft Office](#) and [Libre Office](#), [GIMP](#), [OpenShot](#)

MECHANICAL SKILLS

- Skill with Mechanics Problems (Statics and Dynamics)
 - band saw
- Metal and Wood shop
 - table saw
 - planing
 - many different types of hand saws
 - tapping and drilling
 - belt and hand sanding; metal and wood
 - thermoforming plastics
- lathe (CNC and manual)
- mill (CNC and manual)
- drill press
- hand drills

WORK EXPERIENCE

○ Floor Sales Associate & Heavy-Weight Stock Clerk

[The Home Depot on Kingston Pike](#)

Flooring, Cabinetry, Blinds

30 – 40 hours a week

June – August 2021

- Spotted fork-lifts, lift-trucks, and the like across a busy store.
- Assisted customers in finding and choosing products based on their needs and the products' technical specifications.
- Learned valuable interpersonal skills when interfacing with customers and assisting them with their various needs.

○ Customer Associate & Cashier

[At Home Inc.](#)

June 2021

20 hours a week

- Cheerfully cashed out customers.
- Helped stock and organize merchandise

○ **Floor Sales Associate & Heavy-Weight Stock Clerk**

Lowe's Companies, Inc. Store #1882

Outside Lawn & Garden, Inside Lawn & Garden

June – August 2019

30 – 40 hours a week

- Moved merchandise from shipping trucks to shelves and from shelves to customers' vehicles in an efficient manner, demonstrating a committed work ethic on the job.

○ **Camp Counselor**

Camp Hickory Hill

June – August, 2015 – 2018

3 – 4 weeks each summer

- Led, protected, and ministered to boys age 10-16 for 5 days at a time in activities such as hiking, canoeing, playing air-soft and field sports.
- Followed New York State Safety Protocols in a commercial kitchen, on an 80 ft rock-wall, and a 125 yd long zip-line.
- Cheerfully served food to ~100 campers and ~40 staff members.
- Developed strong interpersonal relationships with the other counselors.
- Gained valuable skills in leadership, risk assessment, patience, and time-management when responsible for others.

ACTIVITIES

○ **Christian Service Brigade**

2014 – 2018

Christian Service Brigade is a Christ-centered Scouts-type organization. I led middle-school-aged boys in sports, practical activities, and bible study every Monday night.

○ **Church Café Volunteer**

2013 – 2018

Cheerfully prepared and served breakfast in the the café at [Watermark Wesleyan](#) for 2 or 3 Sundays each month.

○ **Varsity Swim Team**

2014 – 2018 (High School) 2018 – 2019 (Grove City College)

Practiced for 18 hours a week as part of the [PACs](#) winning team for the 2018/19 season.

○ **Grove City College Fencing Club**

2019 – 2020

Practiced twice a week in the evenings, developing reaction times, agility, strength, dexterity, and general sword skills.