Riley Georgen-Schwartz

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github.com/rgeorgen10 • georgenswebsite.com

SUMMARY

Computer Science student (GPA: 3.9) at CU Boulder seeking IT support, software engineering, or system administration roles. Experienced in Linux systems, scripting, and hands-on technical troubleshooting, with a strong record of community service and working with diverse populations.

EDUCATION

B.S. Computer Science | University of Colorado Boulder *Expected May 2028*

- Minor: Computer Engineering
- GPA: 3.9 | College of Engineering and Applied Science

TECHNICAL SKILLS

Languages: C++, C, Python, Bash, SQL, HTML/CSS, x86 Assembly
Systems & Tools: Linux, Apache Web Server, Virtual Machines, Git
IT & Support: System Administration, IT Help Desk, Hardware/Software Troubleshooting

PROJECTS

Personal Website | georgenswebsite.com *Ongoing*

- Designed and deployed a personal portfolio site; managed hosting, DNS, and server configuration on Apache.

Connect 4 in Assembly | github.com/rgeorgen10 *2024*

- Built a fully functional Connect 4 game using only x86 Assembly language, demonstrating low-level programming and memory management skills.

NVIDIA Power Management Script | github.com/rgeorgen10 *2026*

- Developed a Bash script for Linux laptops with NVIDIA GPUs to dynamically manage power modes, reducing battery drain and improving thermal performance.

Arch Linux Install Assistant | github.com/rgeorgen10 *2026*

- CLI tool in C that automates Arch Linux installation — handles disk detection, auto/manual partitioning, UEFI/BIOS detection, kernel selection, bootloader configuration, and desktop environment setup - required extensive testing with virtual machines simulating UEFI and BIOS hardware

EMPLOYMENT

Sales Associate | Pure Hockey *Oct 2022 – Present*

- Provided expert product recommendations to 20+ customers per shift across hockey equipment categories.
- Processed sales transactions
- Trained new team members on product knowledge and customer service best practices.

Independent Lawn Care | Self-Employed *Apr 2018 – Present*

- Managed scheduling, client communication, and billing for a small neighborhood lawn care operation.

VOLUNTEER EXPERIENCE

Mentor & Coach | Colorado Ice Wizards *Oct 2019 – Present*

- Coached hockey players with developmental disabilities (Down syndrome, ASD) in skills development and teamwork.
- Adapted drills and communication styles to individual needs, fostering inclusion and confidence on the ice.

Community Volunteer | The Refuge *Oct 2024 – Present*

- Bake and distribute 60+ cookies weekly to individuals experiencing homelessness and food insecurity.
- Assist with food distribution events and community programming at the shelter.

IT Volunteer (Genius Bar) | Broomfield High School *Aug 2022 – May 2023*

- Diagnosed and resolved hardware/software issues for students and faculty on a drop-in basis.
- Gained hands-on experience with Windows/macOS troubleshooting, peripheral setup, and network connectivity.

Sound & Technology | Tapestry Theater *2015 – 2019*

- Operated soundboard for live theater productions featuring both typical and special needs performers.

AWARDS & RECOGNITION

- Citizenship Award (2020): Selected by Broomfield High School faculty — 1 of 2 students (out of 400) — for leadership, community service, and character.
- Pride Awards: Multiple honors throughout elementary and middle school for outstanding support of students with disabilities.