

DAVID WILHELM

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[LinkedIn](#)

EDUCATION

University of Colorado Boulder

Expected Graduation: Fall 2027

- M.S. in Network Engineering
- Current GPA: 4.0

Colorado Christian University

Graduated: May 2023

- B.S. in Computer Information Systems
 - B.S. in Business Administration
- GPA: 3.7 (Magna Cum Laude)

RELEVANT COURSEWORK

- IP Routing Protocols and Policies (OSPF, BGP, Cisco and Juniper CLI)
- Data Communication and Network Technologies
- Network Programming and Automation using Python
- Cybersecurity
- Database Administration / SQL
- Microsoft Applications

CERTIFICATIONS

- CompTIA IT Operations Specialist (2022)
 - CompTIA Network+
 - CompTIA A+
- Microsoft Technology Associate: Database Fundamentals (2021)
- Microsoft Office Specialist: Excel Expert (2020)
- MTA: Introduction to Programming Using HTML and CSS (2020)
- MTA: Introduction to Programming Using Python (2019)

WORK EXPERIENCE

Business Intelligence Analyst

LUMEN TECHNOLOGIES – CO REMOTE

June 2023 To Present

- Supporting the network optimization team with telecommunication site planning, database queries, application testing and troubleshooting, data visualization/analytics, and reporting.

Network Implementation and Advancement Intern

LUMEN TECHNOLOGIES – BROOMFIELD, CO

June 2022 To June 2023

- Worked with SQL coding, data visualization, SQL Server and Oracle databases, and Microsoft Power Platform.
- Identified over \$2 million in potential telco site savings opportunities during summer intern project.

Information Technology Student Staff

COLORADO CHRISTIAN UNIVERSITY – LAKEWOOD, CO

February 2021 To May 2023

- Solved user software and hardware issues, resolved IT tickets, imaged staff computers, and connected devices to the CCU network.
- Designed and created a new video editing computer lab on campus. Installed and configured 9 computer workstations.

Computer Information Systems TA and Academic Tutor

COLORADO CHRISTIAN UNIVERSITY – LAKEWOOD, CO

January 2021 To December 2022

- Assisted student learning in IT and networking concepts, graded homework assignments, and gave short lectures.

HONORS, AWARDS, AND PROJECTS

- 2023 Outstanding Senior in Computer Information Systems at CCU
- 2023 Outstanding Senior for CCU Employment Management Services
- CCU School of Business and Leadership Dean's List (2020-2023)
- CCU undergrad senior capstone project: Designed and built a small-scale server hosting network storage in RAID 5, a SQL Server database, Linux and Windows virtual machines, and an Apache web server – accessible on a private network using a configured router and switch.
- High School: Varsity Basketball Letters (2018-19), Academic All State (2018-19), Academic Letters (2016-19)