

Vijay Kodru

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Education

University of Wyoming, Laramie, WY

Bachelor of Science in Computer Science

GPA: 3.0 | Expected: May 2026

Relevant Coursework: Linux Programming, Algorithms, Ethics in Computing, Computer Networks, Functional Programming, Database Systems

Work Experience

Cold Stone Creamery – Cheyenne, WY

Manager | April 2022 – Present

- Successfully managed operations at a local ice cream shop for 3+ years, including hiring, training, scheduling, and inventory control.
- Implemented local marketing strategies (social media promotions, local events, loyalty deals), increasing store sales and visibility.
- Gained hands-on experience in small business management, customer service, and community engagement.

Projects

Expense Tracker App (Android)

- Created an app using Kotlin and SQLite to help users log and track their expenses.
- Used clean UI and Material Design to make the app user-friendly.
- Designed with persistent storage and custom dialog boxes for editing entries.

Wytalk – Linux Chat Application

- Built a basic client-server messaging system using C and socket programming.
- Allowed real-time communication between users in different terminal sessions.
- Taught me a lot about system-level programming and networking in Linux.

Wyls and Wycat – Command Line Tools

- Recreated simplified versions of Unix's 'ls' and 'cat' commands.
- Practiced working with system calls, file permissions, and terminal output formatting.

AI & Copyright Essay

- Wrote an essay on who should own content generated by AI tools.
- Looked at both the ethical and legal sides of the issue and explored how public policy might evolve.

Skills

Languages: Kotlin, C, Python, Scala, Bash, SQL

Tools & Platforms: Git, Android Studio, SQLite, Make, VS Code

Concepts: System Programming, Socket Programming, Functional Programming, Ethics in Tech