

## EDUCATION

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- **University of Colorado Denver** Denver, CO  
*Bachelors in Computer Science; Dean's list* 2019 – 2022
- **Community College of Denver** Denver, CO  
*General Studies; Dean's list* 2017 – 2019

## EXPERIENCE

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- **Auraria Campus** Denver, CO  
*Student Assistant* August 2017 - December 2019
  - **Creative Technologist:**
    - \* Integrated technology into the classroom.
    - \* Duties include web editing/design, video editing, photography, graphic design, and creating content for digital platforms.
    - \* Personally maintained inventory for all maker space materials, tools, and equipment, including hardware and software.
    - \* Provided one-on-one attention to students while maintaining overall focus on the group.
  - **Information Technology:**
    - \* Assisted the Information Technology Department Chair on facility projects.
    - \* Assisted Information Technology Department in setting up and maintaining engineering workstation.
    - \* Provided technical support of applications.
    - \* Responded to helpdesk calls and documented solutions.
    - \* Trained users in PC hardware/software and networks.
- **Hospitality Industry** Various Locations  
*General Manager — Sommelier — Wine Director* Jan 2005 - Oct 2017
  - **Sommelier — Wine Director:**
    - \* Certified Sommelier & Advanced candidate
    - \* Managed a front-of-house staff ranging from six to eighty employees.
    - \* Requisitioned all materials and supplies needed for front-of-the-house operations.
    - \* Managed multi-million dollar wine inventories.
  - **General Manager:**
    - \* Managed budget and payroll.
    - \* Led each shift into service, prepared for success.
    - \* Utilized social media to reach marketing goals.
    - \* Implemented custom Point of Sales software.
    - \* Designed and maintained company websites.
  - **Consultant:** Acts as a discreet, private wine buyer for elite clientele across three states.

## PROJECTS

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- **Music Recommendation System:** Exploratory Data Analysis (EDA) and K-Means Clustering
- **Daily Doses:** Semester long group project exploring software engineering principles.
- **8-puzzle:** Golang solution to the 8-puzzle problem using breadth-first search and A\* search.

## PROGRAMMING SKILLS

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- **Languages:** C++, C, Python, Go, JavaScript, Julia, MASM, Rust, Java, Java Script, C#, Angular
- **Technologies:** Git, Linux/Unix, Docker, Gradle, AWS, Azure, SQL, macOS, Windows, 3D Printing, Virtual Reality, Augmented Reality, Continuous Integration/Delivery
- **Tools:** Visual Studio, VSCode, JetBrains Suite, Unity, Xcode, Adobe Suite, Android Studio, Proxmox3, Maya, Nvidia Jetson AI, Arduino, Raspberry Pi, Ubiquiti Unifi