

HOLDEN HRABAK

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480-490-8504

EDUCATION

- **Northern Arizona University, Honors College**
 - Double Major: Software Engineering and Data Science
 - Minor: Cybersecurity
 - Expected Graduation December 2027
 - GPA: 3.85

TECHNICAL SKILLS

- **Programming Languages:** Python, C, R
- **Development Tools:** GitHub, Zsh/Bash Terminal
- **Learning Microcontrollers:** STM32, Embedded Programming Basics
- **Project Collaboration:** Working with a mechanical engineer in building a robotic arm with advanced shell scripting, remote deployment, project management

RELATED COURSEWORK

- **Computer Science I and II:** Foundational principles of computer science, including object-oriented fundamentals. Intermediate computer science, emphasizing algorithm design, object-oriented programming, and data structures
- **Computer Science I and II Lab:** Practical experience with applied programming problems and development techniques. Hands-on experience with data structures and algorithm
- **Computing Tools 105, 205, and 305:** Computer science and engineering tools (shell commands, file editing, version control). Intermediate shell scripting, file management, and version control collaboration. Advanced development tools, remote service deployment, and shell scripting
 - Discrete Mathematics
 - Exploratory Visual Data Analysis
 - Statistical Analysis

CONTINUED STUDIES/CLASSES

- **Learning:** Microcontrollers (MCUs) and STM32 Development
- **2025 Fall Semester:** Data Structures, Computer Organization, Web programming, Regression Analysis, Introduction and Data Wrangling/Exploration in R, Matrix Algebra

WORK HISTORY

- **08/2024 - Current**
 - **Community Assistant (CA) | Northern Arizona University | Flagstaff, AZ**
 - Fostering engagement, campus participation and safety for 100 residents
 - Manage administrative tasks and implement University policies
 - Communicating with Supervisors and University Officials
- **06/2022 - Current**
 - **Clerical Assistant | Contemporary Allergy and Asthma | Scottsdale, AZ**
 - Streamlined clerical operations, including data entry and records organization
 - Delivered excellent customer service, enhancing patient satisfaction
- **2021 - 2022**
 - **Fitness Front Desk Associate | Mountainside Fitness | Scottsdale, AZ**