HOLDEN HRABAK

hhrabak@acm.org
480-490-8504

EDUCATION

- **Northern Arizona University, Honors College**
  - Double Major: Software Engineering | Data Science
  - Minor: Cybersecurity
    - Expected Graduation December 2027
  - GPA: 3.8

TECHNICAL SKILLS

- **Programming Languages**: Python, C, R, HTML, JavaScript, and CSS
- **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/programming. Intermediate computer science, emphasizing algorithm design, and data structures
- **Computer Science I and II Lab**: Practical experience with applied programming problems and development techniques. Hands-on experience with data structures
- **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/CLUBS

- **Learning:** Microcontrollers (MCUs) and STM32 Development, HTML, JavaScript, and CSS
- **2025 Fall Semester Classes:** Data Structures, Computer Organization, Web programming, Regression Analysis, Introduction and Data Wrangling/Exploration in R, Matrix Algebra
- **Club:** Officer for ACM (Association for Computing Machinery)

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