

# Nathan Rowe

---

4905 Northridge Place NE • Albuquerque, 87111 • naterowe2002@gmail.com • (505) 573-5160

## Education

### University of New Mexico

Bachelor of Science, Computer Science. GPA: 3.62

Minor: Business Management

### Central New Mexico Community College

Associate of Science, Physics.

Albuquerque, New Mexico

Graduation Date: December 2024

Albuquerque, New Mexico

Graduation Date: April 2022

## Experience

### Captain Chuck's Flavor Island

#### Website Designer

Albuquerque, New Mexico

April 2022 – March 2024

- Designed front-end UX, planning the storefront for driving customer retention.

## Projects

### Brick Breaker Multiplayer Game

**Programming Language:** Java

**Description:** A four-player competitive game using UDP to sync gameplay between systems

### Co-Authored: HPL Benchmark Analysis Report on Hopper and Wheeler Clusters

**Description:** A brief analysis of GFlop performance on the UNM Hopper and Wheeler clusters. Used Python Matplotlib library for graph generation from collected data.

### Hexapawn: Reinforced Learning Game

**Programming Language:** Java

**Description:** A checkers-like game where a CPU uses data from previous rounds to avoid making moves that would cause it to lose against the player.

## Community Activities

### New Mexico DeMolay Association Non-Profit: Youth Advisor

- Conducted teams towards fundraising goals.
- Helped to design an online hub for youth members to find information and resources for projects leveraging Google Admin and shared drives.
- Working with other advisors on community outreach programs.

## Skills

### Technical

- |   |                       |                     |
|---|-----------------------|---------------------|
| • Programming Languages: Java, Python, JavaScript | • Microsoft Suite     | • HTML, CSS         |
|   | • Git Version Control | • Technical Writing |

### Soft Skills

- |                               |                      |                        |
|-------------------------------|----------------------|------------------------|
| • Problem Analysis            | • Learning Aptitude  | • Project Coordination |
| • Interpersonal Communication | • Team Collaboration |                        |

Please get in touch with me by email for a list of References.