

Benjamin Widner III

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CAREER OBJECTIVE

Computer science major with an interest in cybersecurity, networking, programming, and artificial intelligence.

EDUCATION

New Mexico State University

expected May 2025

B.S. Computer Science – (Cybersecurity)

GPA: 3.722

- Relevant classes: OOP, Machine Programming and Organization, Discrete Math, Data Structures, Statistics, Compilers, Data struct/Algorithms, Applied data structures, Software Development, Computer networks (Spring 25), Operating Systems(Spring 25)

Google Tech Exchange

Class of 2024

Remote/NMSU

- Completed accredited coursework and received direct mentorship from Googlers
- Curriculum: Applied Data Structures & Algorithms, Software Development, Careers in Tech

PROJECTS

Meal generator

Jan 2024

- Designed UI using HTML and Python with Streamlit, implemented personalized diet planning features using Gen AI for meal plan generation, and used user ratings to suggest preferred recipes and flavors with text and image outputs for preparation instructions.
- Built a diet tracking system with image upload, progress graphs, and meal history, stored and queried data using BigQuery and SQL for enhanced future recommendations and progress analysis.

Algo-C Compiler

September - December 2023

- Created a compiler to run basic Algo-C code, using Lex, Yacc, and C++ to create an unambiguous grammar that can evaluate if else statements, while loops, mathematical and logic statements. With supported variable types of int, void, and boolean.

EXPERIENCE

Computing Alliance for Hispanic Serving Institutions (CAHSI) Advocate

Jan 2024 - Present

NMSU

- Advocated to improve the representation of Hispanics in higher education and the workforce.
- Introduced students to work opportunities, scholarships, and extracurricular activities.
- Provided training and workshops to engage students in the community.

DEF CON 31

August 2023

Las Vegas

- Participated in Capture The Flag competitions, using skills learned in classes for solving ‘real-world’ cybersecurity challenges.
- Competed in the Hac-man competition, placing 8th out of 448, using skills that included decryption, analyzing network packets, and OSINT.

Google Student Development Club Officer

Jan 2024 - Present

NMSU

- Learned and taught technical topics. Gained new skills through hands-on workshops, events, talks, and project-building activities. Such as website development, programming competitions, and guest presentations.

AWARDS

DEF CON - 8th in the Hac-man (2023), NMSU - President’s Associates Excellence Scholarship(2022-present), GMIS conference sponsorship (2023), GMIS hackathon 1st place (2023)

SKILL SET

Java (3 years), Python (3 years), C++ (2 years), Linux (1 year), Git (2 years), HTML (2 years), SQL (1 year).