

# John Argyres

4208 Glenarbor Ct. NW, Albuquerque, NM 87107

☎ (+1) 505-610-2090 | ✉ jta4208@gmail.com | 📄 github.com/jargyres/ | 🔗 linkedin.com/in/jargyres/

## Education

### The University of New Mexico

Albuquerque, NM

B.S. IN COMPUTER SCIENCE

Aug. 2018 - Mar 2022

- President of the Hellenic Student Association, 2019
- Named to UNM 2019 School of Engineering Dean's List
- Cumulative GPA: 3.28

#### RELEVANT COURSEWORK

- CS 485: Computer Networks
- CS 444: Introduction to Cybersecurity
- CS 481: Operating Systems
- CS 460: Software Engineering

## Work Experience

### The University of New Mexico, Electrical and Computer Engineering

Albuquerque, NM

UNDERGRADUATE RESEARCH ASSISTANT

Mar. 2018 - May. 2022

- Led software development on team for 2019 IEEE AP/S Student Design Competition.
- Wrote custom Python Scripts for software defined radio control.
- Helped develop signal processing algorithms in Python and C++ for smart beamforming using software defined radios and a patch antenna array.
- Interfaced BladeRF software defined radio with HTC Vive VR headset for implementation of real time, virtual reality antenna gain measurements.

### Air Force Research Labs

Kirtland Air Force Base,

Albuquerque, NM

UNDERGRADUATE SPACE SCHOLAR INTERN

May. 2020 - Aug. 2020

- Developed software suite for control of arbitrary USRP software defined radios for satellite data analysis.

## Honors & Awards

2019 **Dean's List**, University of New Mexico School of Engineering

Albuquerque, NM

2019 **3rd Place**, IEEE AP/S Student Design Competition

Atlanta, Georgia

## Extracurricular Activity

### Annotator

Albuquerque, NM

SIGMA CHI FRATERNITY

Jan. 2022 - Aug. 2022

- Managed the timing of events as well as communicated schedules between alumni and undergraduate members.
- Helped organize and implement many successful fundraisers for Huntsman Cancer Foundation.

### President

Albuquerque, NM

HELLENIC STUDENT ORGANIZATION, THE UNIVERSITY OF NEW MEXICO

Sep. 2010 - Oct. 2011

- Initiated the process to re-charter the organization, which involved advertising the organization on campus in order to gain enough members to re-charter
- Organized weekly meetups for all members.