William Held

Computer Science



Education

2011–2015 **High School**, *Albuquerque Academy*, Albuquerque, *4.24*.

2015–2019 Bachelors Degree, NYU Abu Dhabi, Abu Dhabi, 3.925.

Computer Science Undergraduate

Experience

School Groups

September Board Member, HackAD/Computer Science Student Committee, Abu Dhabi.

2015-Present Advocated and organized events for Computer Science students

o Restarted a student interest group for innovation, HackAD

Taught an Intro to Bash Scripting course

Vocational

April-August **Technical Intern**, Sandia National Laboratories, Albuquerque.

2016 Worked on Computational Fluid Dynamics

Worked within a git repository with multiple developers concurrently

o Created performance scalable multi-threaded code for modern HPC platforms

May-August Technical Intern, Sandia National Laboratories, Albuquerque.

2015 Worked with the computational mathematics department

Designed a performance testing framework for multi-threaded software packages

• Wrote a research paper in LATEXon my work

Accolades

2016 Winner and Audience Choice.

NYUAD International Hackathon for Social Good in the Arab World

2016 Finalist.

Al Khayr Leadership Awards

Languages

C++ Advanced Work Experience

Python **Advanced** Coursework

Javascript Intermediate Personal Projects