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

 $\circ\,$ 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 1st Place and Audience Choice.

NYUAD International Hackathon for Social Good in the Arab World

2016 Winner.

IBM-Etihad Airways Hackathon

2016 Semi-Finalist.

Hult Prize for Social Entrepeneurship

Languages

 \circ C \circ Golang

PythonGit

JavascriptBash