Logan Sage

Computer Science Major at NMSU | Google CSSI Alum | Business Owner | Researcher at NMSU | Classroom Technician at NMSU

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EDUCATION

Centennial High School, Las Cruces — General Education Diploma GPA: 3.5
August 2015 - May 2019

New Mexico State University, **Las Cruces NM** — *Computer Science GPA: N/A*
August 2019 - expected May 2023

EXPERIENCE

Student Researcher — **NMSU Computer Science**, Las Cruces NM
August 2019 - Present

Leading a team of four to build and develop smart home systems by applying skills in multiple programming languages (**Java**, **CSS**, **HTML**).

Student AV technician — **ICT Classroom Technology NMSU,** Las Cruces NM
July 2019 - Present

Install and troubleshoot classroom technology such as projectors, speakers, microphones, cameras, and computer setups.

Computer Science Summer Institute — **Google,** Seattle WA
July 2019 - July 2019

One of thirty students to attend a one month program at the Google offices in Seattle. Learned and utilized skills in **Python**, **JavaScript**, **HTML**, **CSS**, **AppEngine**, and **Command Line** to make a functional webapp. Made a webapp with two other colleagues in one week, designed to improve college preparation. collegeplus.us

Owner — **The Range,** Las Cruces
May 2019 - Present

Manage and book all entertainment, perform sound technician duties, and manage under ten employees at the concert venue. The main focus is leading a team of like-minded workers to create an enjoyable entertainment experience at the venue. https://therangelc.com

LEADERSHIP AND ACTIVITIES

officer/member — **New Mexico MESA**
Over several years of involvement in the club, participated and was responsible for various charity events and placed 1st in a regional bridge building competition.

President/Vice President/Club member — **Centennial High School jr. Rotary Club**

Led and attended local and national charity events while holding different positions within the club over several years. Raised over five hundred dollars towards the international shelter box foundation and helped in the local dress a child events.

Computer science outreach — **Las Cruces, New Mexico**

Gave talks to local High School students about computer science opportunities.

TECHNICAL SKILLS

3D printing/ modeling (Fusion 360, Autodesk)

Sound engineer

Videography(After Effects, Premiere Pro)

Programming (Java, Python, CSS, HTML, AppEngine, JavaScript)

Web design/ UX

Troubleshooting/ debugging

IN PROGRESS/EXPECTED CLASSES

CS 172- java programing class (in progress)

CS 271 - intro to object oriented programming (expected spring 2020)

CS 272- intro to data structures (expected spring 2020)

PERSONAL PROJECTS

Youtube channel where several personal projects are highlighted: https://bit.ly/2lOZhqa

Made a smart door for my house using several mechanical components and linked smart control from my phone and Google home. Completed this project by using 3D modeling and printing techniques.

Created a web scraper in Python to search for the best Textbooks to buy and sell.

Built a smart mirror that has an incorporated Google Home. Crafted this device by using Google voice api and Java to expand upon the open source project called Magic Mirror.

Assembled/Leading a team of seven other CSSI students to make an app that will facilitate relationships between concert venues, bands, and listeners. Intended to put more power back into bands hands allowing them to manage themselves.

References: available upon request