NATHANIEL **LOKEN**

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EXPERIENCE

FEBRUARY 2018 – JULY 2019
RESEARCH ASSOCIATE, VUPOINT RESEARCH
Gathered public opinion data ranging over a wide variety of topics, including: political opinions, service improvement, and environmental issues

JULY 2019 – JULY 2020
CO-OP INTERN, NASA/PERATON
Successfully implemented test-driven development strategies to help create the backend for a web application using the Django framework and python.

Learned Linux administrative commands to install programs, create virtual environments, and interact with databases

Implemented GitLab/GitHub to manage versions and trees using the fetch, pull, push, and rebase commands as well as integrating scripts to control Continuous Integration/Deployment features for updating branches and servers

AUGUST 2020 – PRESENT
WEBSITE DEVELOPER, MENTAL HEALTH AND WELLNESS CENTER
Fullstack development of a learning management system using Django and python.

EDUCATION

MAY 2018
DIPLOMA, ARROWHEAD PARK EARLY COLLEGE HIGH SCHOOL
GPA-3.36
Honor's classes: Algebra 221, English 1-4, Intro to Engineering, Principles of Democracy
Graduated with AGGIE Hadley's Honor Scholarship for $2750.00

MAY 2018

ASSOCIATES OF SCIENCE, DOÑA ANNA COMMUNITY COLLEGE

GPA-3.36

Classes: Calculus 1-2, English 218 Technical Writing, CS-110, 111

MAY 2022

BACHELOR OF SCIENCE, COMPUTER SCIENCE, NEW MEXICO STATE UNIVERSITY

GPA-3.27

Classes: CS-370 Compilers, CS-371 Software Development, CS-372 Algorithms, CS-482 Database Management Systems I, CS-419 Ethics in Computing, CS-482 Bioinformatics, CS-487 Applied Machine Learning

SKILLS

- Django Web Development
- Python
- Scikit-Learning/Tensorflow
- X86 Assembly Language
- Linux Administration
- Communication Skills

- C
- C++
- Java
- MySQL/Postgres
- Experience Troubleshooting/Building Computers

ACTIVITIES

Outside of Software Development some of my hobbies include:

- Soccer and Football
- Music, I play both piano and guitar
- Boy Scouts, in which I earned the highest rank, Eagle Scout