

# Max Wolf

14220 N Honey Bee Trl  
Oro Valley, AZ 85755  
+1 (520) 528-0477  
mwolf2@cognify.com  
<https://kj7ilj.github.io/>

## Programming

- Python
- HTML5
- C#
- C++

## Business Experience

- Ranch Hand
  - Rocking CCs Ranch in Montana
- Self Employed
  - Freelance 3D Printing/Modelling
  - Arduino sales

## 3D Modelling and Simulation

- Fusion 360
- AutoCAD
- Autodesk EAGLE
- Autodesk Flow Design
- OpenSCAD

## Education and Certifications

- AI for Trading Nanodegree
- Mandarin
- Engineering 102
  - College engineering course which is a prerequisite for many later engineering classes
- AP Statistics and Probability
- AP Calculus AB and BC
- AP 1, 2, and C Physics
- FCC General class radio license

## AWARDS

National Junior Honor Society (NJHS)

National Honor Society (NHS)

Engineering Student of the Year 2019-2020

AP Scholar with Distinction

## LANGUAGES

汉语 (Mandarin)

English

## Projects

- DIY Biology/Genetic Engineering
- Atmospheric Data Collection Rocket
  - 5.5 foot tall, 1.5kg rocket that collects atmospheric data
- Hobby UAV construction
- Amateur radio
- RF systems design and construction
- Private pilot's license

