Max Wolf

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3D Modelling and Simulation

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

Programming
- C++
- C#
- HTML5
- Python

Business Experience

- Self Employed
  - Freelance 3D Printing/Modelling
  - Arduino sales

Education and Certifications

- AP 1&2 Physics
- AP Calculus AB
- Statistics and Probability
- Engineering 102
  - College engineering course which is a prerequisite for many later engineering classes
- Mandarin
- AI for Trading Nanodegree
- RF Fundamentals, Basic Concepts and Components
- Introduction to Modulation in Communication Systems
- RF System Design of Receivers, Transmitters, and Transceivers
- RF Design Theory and Principles

AWARDS

National Junior Honor Society (NJHS)

National Honor Society (NHS)

LANGUAGES

汉语 (Mandarin)

English

Projects
- DIY Biology/Genetic Engineering
- Atmospheric Data Collection Rocket
  - 5.5 foot tall rocket that flies to over 10,000 feet to collect atmospheric data
- Hobby UAV construction
- Amateur radio
- RF systems design and construction