

Gordon L. Cooper

16 Biden Blvd. • Shawnee, OK 12345
(555) 555-5555 • gordo@fake.com

PCSM – 99

AFOQT Pilot – 99

Age – 26

OBJECTIVE: To become a commissioned officer and pilot with the 99th Fighter Wing

FLIGHT EXPERIENCE: (C-172, DA-40, Decathlon)

- Private Pilot Certificate
- FAA 1st Class Medical; No Limitations
- Total Time – 80.7 • PIC – 39.8 • Aerobatics – 1.3

EDUCATION

Stanford University – Stanford, CA

2010 - 2015

- Master of Engineering, Mechanical Engineering, 2015, GPA: 3.3
- Bachelor of Science, Mechanical Engineering, 2014, GPA: 3.2

WORK EXPERIENCE

Project Engineer

2015 - Present

Cyberdyne Systems - Pasadena, CA

- Lead design engineer on \$5m contract for critical science payload of Mars 2020 Rover
- Lead team of 5 mechanical engineers to test and deliver flight hardware
- Design spacecraft mechanisms for extreme environments

Structural Engineer

2014 Summer

Stanford Biomechanics and Locomotion Lab – Stanford, CA

- Oversaw design of mechanisms and structures on a \$1m walking, humanoid robot

Commercial Technology & Process Control Systems Co-op

2012 - 2013

Petrol-R-U's - Shawnee, OK

- Developed exhaustive database of 1000+ North American oil & gas companies
- Researched financials for over 50 new companies, jumpstarting marketing campaign
- Upgraded operating software in real-time across ~60 live, cryogenic gas plants

ACCOMPLISHMENTS & ACTIVITIES

- NASA Group Achievement Award – BiBlade Comet Sampler (2017)
- Team Leader – PAC-12 Cup Project Team (2014-2015)
 - As leader: built a full-scale, Disney-inspired, Star Wars roller coaster simulator
 - As member (early 2014): helped design & build life-size C3PO and R2D2 robots
- Group Leader - Stanford Engineers for a Sustainable World Project Team (2013)
 - Designed and produced energy-generation devices for use in developing areas
- Captain - Cross country, Brown Day School (2009)