



**D E S I G N
R E S E A R C H
E N G I N E E R I N G**

21321 Hufsmith-Kohrville Rd.
Tomball, Texas 77375-7086
(281) 664-2500
Fax: (281) 664-2501

MICHAEL SHAKIN

Professional Background

B.S Mechanical Engineering, Minor: Mathematics
University of Houston, Houston, Texas

Project Engineer

Design Research Engineering, Tomball, Texas, 2021–Present

Mechanical Engineer

UPG Company LLC, Houston, Texas, 2020-2021

NASA Flight Operations Directorate Intern

KBR INC., Johnson Space Center, U.S. National Aeronautics and
Space Administration, Houston, Texas, 2018-2020

Other Technical Skills

Design concepts, Failure analysis, Risk management, Finite Element Analysis,
Computational Fluid Dynamics, AutoCAD, MatLAB, SolidWorks, Python, Linux
Private Pilot License, including a complex and tailwheel endorsement