- Your experience / what you did at your most recent employer.
    - Resume

- Experience developing embedded control systems for aerospace applications, specifically using C/C++ on microcontrollers, to handle real-time data processing and complex control algorithms for aircraft systems
    - Embedded control systems are small computers or microcontrollers that control mechanical components in larger systems. They are used in many devices, including cell phones, automobiles, thermostats, and robots.
    - A microcontroller is a compact integrated circuit designed to govern a specific operation in an embedded system. A typical microcontroller includes a processor, memory and input/output (I/O) peripherals on a single chip.

- Knowledge of control algorithms and Hardware-in-the-Loop (HIL) testing
    - Control algorithm : Boeing figures
        - control algorithm is a set of instructions that tell a system how to behave to achieve a desired result
    - Hardware-in-the-Loop: integration testing
        - HIL simulation provides an effective testing platform by adding the complexity of the process-actuator system, known as a plant, to the test platform

- MATLAB / SIMULINK experience
    - Integration test for 737 Stall Management Yaw Damper
    - automatically generate C code from a Matlab/Simulink model used to design and test control algorithm

- Aerospace Industry experience
    - Resume

- Top 3 strengths + Top 3 weaknesses
    - Strengths
        - Ability to communicate
        - Ability to adapt to new environments
        - Detail oriented
    - Weaknesses
        - Very specific mind
        - Lack of experience
        - Taking on too much responsibility

- What's your favorite part of SW Development? (Working with people, coding, testing/troubleshooting)
    - Testing
    - Being able to have more control over what I create.

- What you already know about Piasecki

Founded in 1955, Piasecki Aircraft Corporation (PiAC) is a research and development business specializing in design, fabrication and flight testing of experimental rotorcraft and unmanned air vehicles. PiAC is an "ideas company" with a heritage of innovation in rotorcraft and UAV development and has been recognized with numerous awards, including the "National Medal of Technology," the Smithsonian's "Air and Space Achievement Award," and DoD's "Tibbett's Award" for small business innovation. Piasecki has developed and flown more than 25 different advanced VTOL and UAV aircraft. PiAC leverages its unique skills and experience in rapid prototyping to develop ground-breaking technologies, and has the personnel, technical skills, tools and facilities to conduct aircraft design, development, qualification, and flight testing. PiAC maintains an AS9100 certified quality system.

It was founded by American vertical flight pioneer Frank Piasecki after Piasecki Helicopter.