



Danfoss

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Jake Marcus

Recommendation Letter

To Whom It May Concern,

I supervised Jake Marcus for 1.5 years during his time as an Aero-Thermal Engineering Intern at Danfoss. He did excellent work during this period on running CFD simulations to improve the efficiency of compressor's aerodynamic components, building machine learning models to predict compressor performance, improving existing compressor performance rating tools for customers through the integration of artificial intelligence, and creating upgraded tools to reduce engineer's time spent on post-processing test data from 2 hours to 5 minutes.

He is a talented engineer and has great work ethic and professionalism within the team and company. Jake was successful in his ability to tackle any new task presented to him, regardless of his experience and familiarity with the topic. For all his projects, he worked hard to self-teach himself the skills needed to accomplish the tasks assigned and delivered them in a timely manner. He has clear communication skills and works well independently and within team environments.

I have mentored many interns, and Jake has been the best intern that the Aero-Thermal Engineering team has had during the past 4.5 years of my time with Danfoss. I would recommend Jake Marcus without reservation to any team looking to gain a skillful and hardworking engineer.

Best regards,

Ryan Dingman

A handwritten signature in black ink, appearing to read "Ryan Dingman".