

Dear Hiring Manager,

My journey in engineering began in my father's basement, where I learned to machine metal parts for a startup called Glidecam. What started as a high school job quickly evolved into a passion for building, improving, and automating systems. Over the years, I progressed from machining and deliveries to managing logistics and eventually bringing CNC production in-house — a move that transformed our profitability and operational control.

By the time I was thirty, I had helped grow our operation to include multiple CNC mills, bar-fed lathes, laser engravers, and 3D printers. Later, I launched my own company, AlphaOmega LLC, handling every aspect from product design and manufacturing to web development and customer support. This experience deepened my appreciation for full-stack engineering — from concept through production — and fueled my interest in robotics and intelligent systems.

Today, I'm five weeks away from earning my B.S. in Robotics Engineering, with plans to pursue an online master's in artificial intelligence at Johns Hopkins. While I complete my education, I'm seeking a role where I can contribute to innovative robotics projects, refine my technical expertise, and bring practical manufacturing insight to intelligent system design.

I would welcome the opportunity to discuss how my hands-on experience, entrepreneurial background, and robotics skillset could add value to your organization. Thank you for your time and consideration.

Sincerely,

Michael Primavera