

Jake Luecke

Software Developer

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Dear Hiring Committee,

I am writing to express my emphatic interest in the Front-End Engineer position with MachineMetrics. Given my growing experience and success in software development, I believe I would be a valuable addition to your team and to your efforts to provide valuable data analysis to manufacturing companies all over the world. My enthusiasm, curiosity, and skill for software development has taken me from coding in my freetime, to leaving my job to enter a full-time professional coding bootcamp. I have a passion for writing code for software that carries out the goals of the client and the internal development team, while creating an innovative and enjoyable user experience.

Throughout my tenure at CrossFit Atlanta, I learned to adapt to fast-paced environments, implement and maintain project management systems, and cater to the needs of the individual, group, and my colleagues. I built strong relationships with CrossFit Atlanta staff, along with current and prospective clients. My strong communication skills and experience completing work on both the business and client facing sides of a company, as I did at CrossFit Atlanta, will be beneficial as a member of your software engineering team. I believe collaboration and creative problem planning and solving are important, and are most successful with time allotted for independent focus as well. Furthermore, I've always been an incredibly hard worker, avid reader, and endlessly curious with a desire to learn. At CrossFit Atlanta, for example, I developed fitness programs and updated systems and practices for onboarding new clients. As a coding student, this dedication is seen through my individual and group projects, and through the additional reading, practice, and networking I do outside of class.

As a full stack engineer, through the DigitalCrafts bootcamp, I've written custom code for web and application development, and have experience with front-end technologies and frameworks, including JavaScript and React. One example of my software engineering experience is building an application, "Reactive Recipes", that was designed to allow users to create, edit, view, comment on, and rate recipes. I have a passion for cooking and wanted to build a website that allowed me to see what all went into the websites that I so often visit. It also gave me a great chance to dive deeper into technologies like React, Node.js, and Express, to name a few, in order to build the project itself. I built this project on my own and loved the process of developing new features and seeing what I was capable of. I believe that the skills and experiences I have developed throughout projects like Reactive Recipes will contribute to my success at MachineMetrics.

I am interested in working at MachineMetrics because I want to be part of an organization that values its customer base and provides a tool that benefits its user base with groundbreaking tech that is simple, elegant, and highly effective. As someone who believes that the future will be largely driven by data and our understanding of it, I can only imagine how valuable the tools that you provide are. MachineMetrics' easy implementation for companies is a sign of a company that knows software needs to be accessible for it to truly be groundbreaking and I would love to work for a company with such principles in mind.

If hired, I would greatly invite opportunities for professional development, and to collaborate and learn from my colleagues and supervisors. I am committed to making this career change and would appreciate the opportunity for an interview to discuss this position further. Feel welcome to reach me at 225-241-6586. Thank you for your time and consideration.

Sincerely,

Jake Luecke