

Casey Fritsch
caseyfritsch@gmail.com
www.caseyfritsch.com
<https://www.linkedin.com/in/casey-fritsch/>
<https://github.com/cfritsch5>
301-257-7287

Dear Applied Materials Hiring Team,

I bring a background in leadership and team collaboration together with my technical and analytical skills honed in years of curiosity driven study with my degree in Mechanical Engineering and in my personal pursuit of learning just about everything under the sun. I have built the foundation of my programming skills implementing full stack web apps with Ruby on Rails, JavaScript, React.js, and Redux.js, and I am in a place where I am ready and eager to grow my skills and adapt to every new challenge. My experience as a Resident Advisor managing and mediating conflicts and my experience as an Americorps team member teaching algebra demonstrate my ability to communicate and work well in collaborative team environments, and to approach problems with a solution oriented attitude in the face of difficult and time sensitive situations. While my experience as a Computer Science Teaching Assistant demonstrates my intuitive understanding of core computer science concepts, and my ability to communicate technical concepts to varying levels of experience and technical expertise.

In fact it was this experience as a TA in computer science where I started to understand the unique and fascinatingly challenging puzzles that software development can present. Then as an Americorps member teaching algebra to high schoolers with a shall we say a shaky foundation in basic math I became curious as to how difficult it would be to build a math facts application, so I built one. I was then inspired to look into the opportunities in software development and decided to attend App Academy, a highly rigorous and selective coding bootcamp, in order to fast track my gains in knowledge and skills going all the way from the basics to independently implementing my own full stack applications. From this experience I am confident in my ability to quickly pick up and learn new skills and technologies, and poised to take on the next exciting step.

I would love to further discuss the positive contributions I could bring to the Applied Materials team. Thank you for your time and consideration,

Casey Fritsch