

M Faisal Riyad

1130 East Orange Street, Apt #302, Tempe, AZ, 85281

Email: faisal.riyad@asu.edu; Cell: +1-602-405-2415,

LinkedIn: <https://www.linkedin.com/in/faisalriyad/>

Date: 09/01/2023

Dear Hiring Manager,

Apple Inc.

Cupertino, CA 95014

I am writing to express my interest in the “Product Design, Mechanical Engineering and Materials Internships” position at Apple Inc. With a strong research and academic background in materials design and characterization, I believe that my skills and research experience make me an excellent candidate for this role.

I am a 4th year Ph.D. candidate, and currently working as a Graduate Research Associate for the School of Manufacturing Systems and Networks at Arizona State University. My major expertise lies in the field of design of ceramic composites, synthesis, DLP printing of ceramics, solid state metal 3D printing, polymer composites and materials characterization. I have hands on experience on advanced materials characterization techniques such as SEM, XRD, EBSD, FTIR, Raman Spectroscopy Analysis, TGA/DSC.

Previously, I worked as a Graduate Research Associate at the Ohio State University (2015 – 2017) where I worked on point defect modelling and developed algorithm for laser based thermal conductivity measurement system. I have also worked as Graduate Research Assistant at University of North Dakota (2012 – 2014) where I mainly worked with ceramic materials, MAX Phase, Geopolymer and Polymers.

To sum up, I have more than 8+ years of experience in materials design and characterization. I am also well conversant with MATLAB, Python, SolidWorks, Catia, Abaqus and Adobe Illustrator.

As a part of community services, I have also launched and developed a website (gradbunker.com) that aims to educate prospective students about higher study opportunities abroad and help them to succeed in their academic life.

I am confident that my academic background, practical experiences, and dedication to research make me a strong fit for “Product Design, Mechanical Engineering and Materials Internships” position at Apple Inc. I am eager to contribute my skills and learn from the talented professionals at your organization.

Thank you for considering my application. I would welcome the opportunity to discuss how my qualifications align with your needs in more detail. Please feel free to contact me at your convenience to schedule an interview.

Sincerely,

M Faisal Riyad