

Dear Recruiter,

You can find my CV for general application.

As a graduation project, me and my teammate built an automative design system for dental implant. System can draw and generate 2D CAD files, send them to Abaqus FEA software for static loading test, and finally analyze the stress values and decide the optimal dimensions for implant. In project, i was responsible from automation of drawings in SolidWorks and overall optimization process which is controlled with Python scripts. Project is used as a testbed in this article (<https://link.springer.com/article/10.1007/s11081-019-09477-8>). Details can be found on <https://github.com/GMOnder01/Implant-Optimization>.

After succesfully graduation from my Bachelor of Science degree, I started to master degree program in Faculty of Aeronautics and Astronautics, which was based on defence and aerospace industry. In this term, new optimization methods and aeroelasticity was my main focus. Even though i could not graduated, I gained lots of experience about Aerospace Engineering.

I hope that my skills and experience make me an excellent match for this position. Thank you for taking the time to review my resume. You can contact me with any questions by emailing me at ganimelikonder@gmail.com and onderg@itu.edu.tr or by calling me at +905069479120. I look forward to the possibility of discussing this exciting opportunity with you.

Sincerly,

Gani Melik Önder

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