

Demant A/S
Smørum, Denmark

February 25, 2025

EMBEDDED BLUETOOTH TEAM

Job Application for Student Assistant - Embedded Bluetooth Team

Dear Hiring Manager,

About Me

I am Federico Marra, a Master's student in Computer Science and Engineering at the Technical University of Denmark (DTU). My academic background in Data Security, Software Engineering, and Program Verification has provided me with a solid technical foundation. In addition, my hands-on experience as a Software Engineer at SNAP4 S.r.l. has honed my ability to develop innovative solutions using languages such as C, Python, and other modern programming tools. I am enthusiastic about embedded systems and the role of continuous integration in delivering reliable software.

Why Demant?

I am excited by the opportunity to join Demant—a world-leading hearing healthcare and technology group—and contribute to the development of future connectivity solutions for hearing aids. Your mission to enable the hearing impaired to engage fully in society resonates deeply with me. The chance to work with the latest embedded technologies and to improve the build and test pipeline for Bluetooth connectivity aligns perfectly with my technical interests and career aspirations. Moreover, I appreciate Demant's commitment to diversity and inclusion.

Why Me?

I bring strong programming skills in C and Python, hands-on experience with embedded systems, and a proactive approach to problem-solving. My background in software development, combined with practical experience in continuous integration and automated testing, makes me well-suited for improving the quality of your build and test pipeline. I am comfortable working in agile teams, actively participating in standups and collaborative problem-solving sessions. I am confident that my technical expertise and enthusiasm will contribute to delivering a versatile and stable Bluetooth solution for Demant's innovative hearing instrument technologies.

Sincerely,

Federico Marra

Attached: Curriculum Vitae