

## Recommendation Letter for Henrique Barata

My name is Isa Félix, and I had the pleasure of supervising Henrique Barata during his master's fellowship at the Faculdade de Ciência da Universidade de Lisboa from the beginning of September 2023 to November 2024. As the Project Manager and a team member of the VA|PREVENTION project (<https://www.vaprevention.org>), I worked closely with Henrique on the development of an innovative software application aimed at preventing Type 2 Diabetes (T2D).

I am pleased to recommend Henrique Barata for any software engineering role. Henrique joined the VA|PREVENTION project as a fellow and quickly emerged as a key contributor in the development of the software. He played a pivotal role in conceiving and creating our web application for T2D prevention, which features a virtual human coach to assist users.

Henrique consistently demonstrated technical proficiency and problem-solving abilities, particularly in designing and implementing software architectures and virtual assistant functionalities. He successfully built the application structure, managed the infrastructure, and maintained the application, responding promptly to technical issues and resolving problems efficiently.

Working in an interdisciplinary team with healthcare professionals from diverse backgrounds and engineers specializing in software and artificial intelligence allowed Henrique to further strengthen his communication and collaboration skills. He actively contributed to effective teamwork, participated in meetings, and presented his work clearly and confidently. Henrique's ability to explain complex technical concepts to non-technical team members was instrumental in ensuring smooth coordination across tasks and achieving project goals.

Henrique also demonstrated strong leadership by overseeing the development process, refining designs, and ensuring a smooth workflow. Beyond his technical contributions, he was a mentor and support resource for the team. Henrique guided his colleagues, facilitated knowledge transfer, and ensured a smooth handover of the project's responsibilities when needed.

The outcomes of Henrique's work speak for themselves. The VA|PREVENTION application now offers an intuitive, user-friendly, and highly functional platform that has significantly enhanced the user experience.

I highly recommend Henrique for any position that requires strong technical and communication skills plus teamwork. It was a pleasure to work with him, and I am confident that he will be an invaluable asset to any team or organization.

If you have any questions or need further information, please feel free to contact me at [ifelix@egasmoniz.edu.pt](mailto:ifelix@egasmoniz.edu.pt).

Sincerely,

VA|PREVENTION Project Manager (PhD)