INESC TEC | Research Grant (BI) (AE2024-0022)
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Job Title	INESC TEC | Research Grant (BI) (AE2024-0022)
Department	CBER
Institution	INESC TEC
	PORTO, , Portugal
Date Posted	Jan. 25, 2024
Application Deadline	Feb. 7, 2024
Position Start Date	Jan. 25, 2024
Job Categories	Graduate Student
Academic Field(s)	Engineering - Other
	Bioengineering (all Bio-related fields)
Apply Online Here	https://www.inesctec.pt/en/opportunities/web-and-mobile-systems-in-the-field-of-biomedical-engineering-for-monitoring-using-wearables-AE2024-0022#intro
Apply By Email	
Job Description	

Research Opportunity

Web and mobile systems in the field of Biomedical engineering for monitoring using Wearables

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Work description

Familiarization, development, improvement and validation with end users of e-health systems, consisting of a mobile application (Android Studo and Flutter framework), a web component and the respective back-end associated with a database (PHP, SQLite, Flutter Web). Improving systems and validating them in real scenarios, as well as preparing presentations related to them.

Academic Qualifications

The candidate must be Master's student in the field of Biomedical Engineering, Computer Engineering, Software Engineering or equivalent,

Minimum profile required

Good knowledge and some experience in developing mobile and web applications. The candidate should already have prior knowledge of Google's firebase system, Android Studio and Flutter, as well as PHP bases and code version control systems (GitHub, GitLab)

Preference factors

Experience in developing applications in Flutter and deploying them on Android and iOS through distribution tools. Previous experience in clinical studies with m-health systems.

Application Period

Since 25 Jan 2024 to 07 Feb 2024

Cluster / Centre

Networked Intelligent Systems / Biomedical Engineering Research

Scientific Advisor

Duarte Filipe Dias

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

Portugal

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