



Information Technology Internship

It's more and more important to be digitally connected, even for the social sector. The organizations we work with recognize the importance of taking advantage of the digital world and the potential of the technology to maximize the benefits for their beneficiaries, as well as to raise awareness of the public for the cause they are fighting for. There are internship opportunities for Web Developers in coding and optimization of the website of non-profits in Portugal. Some of the projects also require making their website accessible for people with disabilities such as blind or deaf users. Other tasks can also involve creating or restructure databases, which can help the organizations to reach a wider audience in a more systematic manner as well as to improve their internal processes.

Duration: 1 to 6 months

Responsibilities: Some tasks can be but are not limited to:

- Write well designed, testable, efficient code by using better software development practices
- Create a user-friendly website layout/user interface
- Design stable, reliable and effective databases
- Optimize and maintain systems
- Modify databases according to requests and perform tests
- Solve database usage issues and malfunctions
- Decide on the best technologies and languages for the project
- Gather and redefine specifications and requirements based on technical needs
- Cooperate with web designers
- Fix bugs in existing projects

Requirements

As a Web programmer, you should write clean code to ensure that the projects' activities and initiatives run properly and address their needs. If you're passionate about building software and perform well working in a team, along with other staff, you can be the right candidate. Relevant degrees include, but are not limited to Computer science, Informatics, Software engineering, Web design and development.

Besides the technical skills, candidates should have:

- Attention to detail
- A logical approach to problem solving
- Ability to work independently
- Ability to manage a complex range of tasks and meet deadlines
- Good communication skills