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Work Experience

- Summer Internship @ [Caixa Mágica](#) Jun. 23 - Aug. 23
 - Designed and developed a RESTful application in C# with secure user authentication and management, implementing best security practices to ensure data integrity and confidentiality.
 - Utilized Docker to containerize and streamline the deployment process, enabling easy scalability and efficient development workflows.
 - Skills: C#, Docker, Git

Education

- Master's degree, **Computer Science & Engineering** @ [Instituto Superior Técnico](#) Sept. 22 - Nov. 24
 - Note: Specialization in Cybersecurity and Distributed Systems
- Research Exchange (**Master's Thesis**), **Computer Science & Engineering** @ [Universitet I Oslo](#) Feb. 24 - Jul 24
 - Developed my Thesis: **BestGC++: Optimizing Garbage Collection Selection Through Benchmarking** focusing on improving Garbage Collector Selection in **Java** Environments enhancing application performance.
- Bachelor's degree, **Computer Science & Engineering** @ [Instituto Superior Técnico](#) Sept. 19 - Jul 23
 - Note: Transitioned from mechanical engineering to Computer Science & Engineering in 2020

Projects

- Website Development Project (**BioDrive**) for NEBIST, Núcleo de Engenharia Biológica do Instituto Superior Técnico

Sept. 22 - Oct. 22

- Designed and implemented the backend for **BioDrive** using Node.js, integrating FenixAPI and JWT for secure authentication and Google Drive API to enable seamless collaboration and efficient resource sharing among Bio-Engineering students.
- Leveraged GitHub Actions to automate updates for **BioDrive**, ensuring reliable deployment workflows and minimizing maintenance overhead.
- Skills: Node.js, Bootstrap, Git

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