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AIM

Job as an Assistant Technical Director or Assistant R&D Engineer

EDUCATION QUALIFICATION

- **Bournemouth University – Bournemouth, United Kingdom** (Sep 2022 – Sep 2023):
Master's in Computer Animation and Visual Effects
* Courses: Animation Software Engineering, CGI Tools, CGI Techniques, Simulation and Rendering, Pipeline and Technical Direction
- **Inspire Institute of Education and Research - Sao Paulo, Brazil** (Jan 2015 - Dec 2019):
Bachelor's in Computer engineering
* GPA = 9,25/10,0
- **University of Porto (FEUP) - Porto, Portugal** (Feb 2018 - Jun 2018):
Exchange program
* Courses: Numerical Analysis, Compilers, Computer Graphics, Multimedia and New Services
- **Boston University - Boston, United States** (Jul 2017 - Aug 2017):
Summer Course
* Courses: Complex Analysis, Data Structures with Java

PROFESSIONAL EXPERIENCE

- **BTG Pactual Digital** (Jun 2019 – Mar 2022):
* Variable Incomes' IT Analyst (Jan 2020 – Present) – Administered all variable income products in the advisor's portal
* Variable Incomes' IT Intern (Jun 2019 – Dec 2019) – Developed the back-end of a new Research portal
- **General Electric** (Dec 2018 - Jun 2019):
* Software Solutions' Intern – Programmed an application to compose and validate spreadsheets

LANGUAGES

- Portuguese** – Native language
- English - Fluent:** (Speaking, reading e writing)
 - IELTS (2021 – Overall band Score: 8.0)
 - Cambridge Certificates (CAE, FCE and PET)

EXTRACURRICULAR ACTIVITIES

- **Undergraduate thesis** (2018 - 2019): Implemented a program to support decision-making in autonomous vehicles by applying the OODA cycle (Observe – Orient – Decide – Act). This project was done in partnership with Embraer, the third-largest producer of civil aircraft globally
- **Undergraduate research** (2017 - 2018): Examined numerical propagation of space bodies' orbits around the earth and elaborated an orbit simulation software with Matlab
- **Teaching Assistant** (2016 - 2017): Assisted students at college's modules, such as Modeling and Simulation of the Physical World, Mathematics of Variation (2 semesters), and Multivariate Mathematics.
- **Volunteer Work** (2013): Taught English to marginalized teens at 'Gotas de Flor com Amor' and developed crafts with children at 'Gema'

SKILLS AND COMPETENCES

- C++
- Python
- C
- SQL
- Java
- Maya
- Houdini