AÉCIO FERNANDES

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SKILLS

- Javascript | Typescript | HTML | CSS | Bootstrap | Ionic | ReactJS | Angular | Quant-ux | Frontend
- Python | Django | NodeJS | Express | MySQL | Postgres | RESTful API | Git | CI/CD | Backend
- Amazon Web Services: Lambda; CloudWatch; S3 | Google Cloud Platform: BigQuery; Cloud Run
- CMS (Plone; Wordpress) | Power BI | English/Portuguese

EXPERIENCE

National Congress of Brazil   Developer | 2023 - current

- Developed automated system for tracking legislative proposals from legislators through instant messaging, using technologies such as Python, AWS, Google Cloud Platform and API integration.
- Conducted modeling and development for multiple databases, using technilogies such as Python, Google Cloud Platform, MySQL.
- Designed API that automatically collects data from events within a congressional committee's agenda.
- Developed specific web systems, using technologies such as ReactJS, Javascript, HTML, CSS, Bootstrap, Wordpress, focused on CI/CD.

Brazilian Space Agency   Public Servant | 2021 - 2023

- Participated in the development of the **Brazilian Space Sector Observatory**, with Frontend development, CMS, data modeling, analysis and Business Intelligence, and led a team to expand the platform, which had hundreds of views from various parts of the country and around the world.
- Conducted numerous process modeling and documentation tasks.

Brazilian Space Agency   Intern | 2019 - 2021

- Worked on data integration and visualization by aggregating and modeling data from diverse sources, presenting insights through graphical representations.

EDUCATION

2017 - 2021 | University of Brasilia

- Bachelor of Computer Engineering

2020 - 2021 | Undergraduate Research Program | University of Brasilia

- Participated in the Undergraduate Research Program at the University of Brasília, working and presenting a project focused on the topic of visualization of educational data.
- Worked with technologies such as Python/Django, Postgres, MySQL, HTML, CSS.

RELEVANT PROJECTS

National Congress of Brazil
A system for tracking legislative proposals data | 2023

- Designed and implemented end-to-end logic for a legislative proposal tracking system, including database development, API integration, cloud computing services, and the automation of periodic instant messaging notifications via chatbot.

Brazilian Space Agency
Brazilian Space Sector Observatory | 2019 - 2023

- Structured, prototyped and continuously developed the platform itself and its contents, processes and documentation, later leding a team to expand the Observatory.
- CMS, HTML, CSS, Javascript, MySQL, Microsoft Access. Available: **https://observatorio.aeb.gov.br/**