
Profile

Full Stack Engineer with 4+ years of experience focused in creating simple yet impactful solutions to improve people's lives. Proficient in **Python**, **Angular** and **Typescript**, contributed to various projects across different industries, collaborating with diverse teams.

Work Experience

ESSS - Engineering Simulation and Scientific Software (December 2022 - Present)

- Being responsible for developing a new module for an existing application using **Python/Flask** and **Typescript/Angular**, I **led monthly presentations to stakeholders** from all around the globe and collected feedbacks on the application, being able to **deploy an MVP in 7 months**.
- Helped to maintain an internal **Angular components library**, creating new and improving existing components that are **used by dozens of developers across 5+ projects**.

ZG Soluções (February 2022 - July 2022)

- Within system maintenance, I consistently pursued a deeper understanding of issues beyond mere ticket resolution, identifying and addressing root causes. This proactive approach **decreased the number of reopened tickets from 10% to 2%**.
- Within the necessity of reading documents from new sources, I improved the **regular expressions** used, **making the web crawlers** to effectively **cover a wider range of websites** and improving my knowledge of regex.

Lantec UFSC (September 2018 - May 2020)

- Developed internal **UI components**, **styling** them with **Bootstrap** to align with the visual identity of each project.
 - Advocated and helped the laboratory to adopt **agile methodologies**, that increased team productivity and focus on delivering the most valuable features.
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Personal Projects

HS Set Review Hub | [Website](#) | [Source Code](#)

After being praised for the Set Review Bot (a previous project), I decided to evolve it into a platform to centralize information about card reviews and let any user create their own, while still providing the bot for streamers record their chat's ratings for each card.

- Keeping the same backend from the Set Review Bot, I decided to change the frontend to **Angular** with **PrimeNG** components, techs that I am more familiar with, being able to **deploy it in time** for the "Showdown in the Badlands" expansion, released in November 2023.
 - In a week, **more than 80 users created an account** in the system. Last expansion, **it reached 230 users**, and other **700 rated cards concurrently** through Twitch interactions.
 - After deployment, **individuals reached out to contribute to the project**, prompting adaptation to **align with community open-source standards**.
 - Among these contributors was a member of Untapped.gg (company that created the most popular Deck Tracker tool for Hearthstone), that provided post-expansion card data. Leveraging this data, a colleague and I **trained classification models** in **Python** using **Pandas** and **scikit-learn**, assigning card ratings based on popularity and win rate.
 - Achieving **approximately 74% accuracy**, these ratings were compared with pre-expansion user ratings to rank the best reviews.
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Education

Universidade Federal de Santa Catarina (UFSC) - Bachelor of Information Systems

Technical Skills

Languages: Python, Typescript, Javascript, Kotlin, Groovy, Java, SQL, HTML, CSS

Libraries/Frameworks: Angular, React, Flask, SQLAlchemy, Celery, Express, Node, Pytest, Jest