

Augusto Sales de Queiroz

Software Engineer

Back-end software engineer with front-end experience, passionate about writing code to leverage the power of data.

☎ +1 (425) 209-6729 | ✉ asqueiroz@outlook.com

🌐 www.augustoqueiroz.com | [in /augustoqueiroz](https://in.linkedin.com/in/augustoqueiroz) | [github augustoqueiroz](https://github.com/augustoqueiroz)

Experience

Microsoft | Software Engineer

Jan. '23–Present

- Fully designed and developed an API to automatically generate descriptions for properties being listed through Bing. Leveraged user-provided structured information and GPT-3, and deployed as an Azure Function.
- Trained and deployed a price estimation model to suggest listing prices to homeowners listing with Bing. Used Python, Sklearn, ADF, and Azure Functions.
- Upgraded fraud detection system to improve coverage and precision by moving from a heuristic-based to an incremental penalty model and identify additional signals, including estimated price and user information and behavior.

Microsoft | Software Engineer Intern

May '21–Aug. '21

- Designed and implemented entity clustering for the Bing Real Estate answer on maps, clustering millions of real estate entities in the back end and creating a custom UX treatment for the cluster POIs.

Gemu | Software Engineer Contractor

Mar. '21–May '21

- Co-designed and implemented a product to allow gamers to participate in public user-created challenges for Brawl Stars in the Gemu platform and track progress via integration with the game's public API. Used Node.js and AWS.

Inria Sophia Antipolis | Research Intern

Mar. '20–Dec. '20

- Designed and developed an experimentation suite to test and validate a novel bioinformatics tool, automating its execution with different parameter sets and processing the results. Used Python, Multiprocessing, and Matplotlib.

Education

BSc. Computer Engineering | Universidade Federal de Pernambuco

2022

Skills

Programming

4+ years Python / SQL
2+ years C / C++ / Swift /
JavaScript

Technical

Git / Machine Learning / Azure
/ AWS / Data Engineering /
Unit Testing

Languages

Portuguese (*Native*)
English (*Fluent*)
French (*Advanced*)