





# GEAN STEIN

Software Developer

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## SUMMARY

Software Developer with a Master's degree in Computer Science and expertise in Artificial Intelligence. I have work experience in a financial market company, where my primary responsibilities included maintaining microservices, notably optimizing REST calls, and enhancing API key management. Enthusiastic about learning new technologies, I am currently focused on RUST, Python and backend development. I am seeking challenging opportunities to further expand my expertise in software development.

## EDUCATION

- 3/2019 - 6/2023 **Computer Science Masters** **UFRGS - Porto Alegre, Brazil**  
Master's in Computer Science with a focus on Artificial Intelligence and Mobile Robotics. I developed a framework for drone localization in urban areas using neural networks to segment images from drone cameras. I used C++, machine learning and computer vision.
- 8/2010 - 8/2017 **Control and Automation Engineering Bachelors** **UFSM - Santa Maria, Brazil**  
During my undergraduate studies, as a research assistant, I engaged in research on remote interfaces, immersive environments, and industrial networks. My thesis utilized machine learning applied to a humanoid robot.
- 8/2013 - 8/2014 **Mechatronic Engineering exchange program** **TUD - Dresden, Germany**  
I studied for a year at TUD, where I learned German and took various courses in mechatronics engineering

## EXPERIENCE

- 3/2021 - 6/2023 **Back-end developer** **Nelogica**
  - I spent over two years as a software developer, using Delphi, REST API, Git, GitLab, and SQL daily. My role involved maintaining microservices, fixing bugs, implementing new features, and deploying them.
  - I successfully reduced REST calls, speeding up order updates, and enhanced API key management, minimizing errors and facilitating editing the keys.Delphi, REST API, Git
- 3/2017 - 6/2017 **Full-Stack developer** **Qiron Robotics**
  - Full-Stack developer at Qiron Robotics as an intern, where I worked on creating a graphical interface for the Beo robot's motion editor. Angular, NodeJS, and Flask were among the tools utilized in implementing this interface.Javascript, Python, HTML/CSS, SQL

## SKILLS

**Python, Delphi, Git,** REST API, Machine Learning, Computer Vision, Linux, Bash, HTML/CSS, JavaScript, SQL.

## LANGUAGES

**English** - Fluent, **German** - Beginner, **Spanish** - Beginner, **Portuguese** - Native