CLAUDIO SCHEER

Senior Software Engineer

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EXPERIENCE

Data Scientist [part-time]
Varos

📅 Jan 2024 – Sept 2024   ● Brazil

- Enhanced content quality assessment by developing and deploying machine learning models on AWS, capable of classifying news and predicting social media suitability with high reliability and scalability
- Streamlined data processes by building custom datasets and pipelines, reducing preprocessing overhead and improving model training efficiency for robust end-to-end solutions

Senior Software Engineer
Upstart 13

📅 Sept 2022 – Ongoing   ● USA

- Contributed to multiple high-impact projects, focusing on one at a time. Below are key achievements:

    #### SnapHOA
    - Delivered a production-ready mobile app for iOS and Android using React Native, achieving 2000+ downloads within 2 weeks
    - Maintained a 100% crash-free rate and optimized performance through lazy loading, caching, and other techniques

    #### Ironside Group
    - Designed a scalable API integrating data from 5+ sources, automating workflows and enhancing reporting accuracy
    - Reduced ETL pipeline processing time by 60% and ensured API response times under 200ms using serverless architecture

Tech Lead [part-time]
Setrem

📅 Ago 2021 – Ongoing   ● Brazil

- Architected and deployed scalable systems, driving performance, scalability, and operational efficiency while modernizing legacy systems
- Led technical strategy and mentorship, defining architectures, fostering collaboration, and ensuring timely delivery of high-quality solutions aligned with best practices

Senior Software Engineer
Kinect Consulting

📅 Nov 2021 – June 2023   ● USA

- Enhanced resource tracking and management by developing FocalOps, a SaaS platform integrating Jira and Workday, with seamless data synchronization pipelines and a robust Jira webhook ensuring real-time updates for over 1,000 users
- Improved deployment efficiency and scalability by automating cloud infrastructure with Terraform and building reliable serverless applications on AWS in collaboration with cross-functional teams

SUMMARY

Software engineer with 10+ years of experience building scalable systems and AI-driven solutions. Proven ability to deliver impactful results by optimizing workflows and enhancing system performance. Skilled in software development and machine learning, with a track record of improving efficiency and user experiences across diverse projects.

SKILLS

Programming Languages

`Python` `Go` `Node.js` `C++` `C#`

Tools & Frameworks

`React` `PyTorch` `Terraform`
`GitHub Actions`

Databases

`PostgreSQL` `MySQL` `DynamoDB`

Cloud & Containerization

`AWS` `Docker`

Soft Skills

`Strong communicator`
`Enhances collaboration`

LANGUAGES

English   ●●●●◐

EDUCATION

M.S. in Computer Science
PUCRS

📅 Mar 2020 – May 2023

Utilized reinforcement learning and neural networks to optimize GPU parallelism, significantly reducing the time required for developers to determine optimal thread-per-block configurations in large combinatorial spaces. Also contributed to research papers on visualizing performance counters from Linux `perf`.

B.S. in Information Systems
Setrem

📅 Feb 2015 – Sept 2019