SEIFELDIN SABRY

SOFTWARE ENGINEER

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Degree	Institute	Year
B.ASc	Karel De Grote HogeSchool	2021-2024

PROFESSIONAL EXPERIENCE

AI Engineer | Trension   September 2024 - December 2024

- Full stack development and maintaining SaaS with Angular and FastAPI
- Working on the AI Engine for extraction of NLP components like GPE's to enrich our data
- Improvements and features to older projects to improve user engagement
- NLP training

Data Science Intern | Sparklink: R and D head - Gobius Dolhain - +32 485 07 56 12   April 2024 - June 2024

- Data analysis and understanding of client's data problem
- Advanced Data cleanup and inferences with context knowledge
- Created Pre-Processing Pipelines to easily abstract the process and automate
- Implemented data aggregation and advanced techniques to denormalize
- Use of NLP for sentiment analysis with translation pipeline
- Advanced model training techniques and model performance analysis

Software Developer Intern | Atlas Copco   Sep 2023 - Oct 2023

- Fixed Legacy React Code issues around the codebases
- Added improvement and new features to improve legacy projects
- Worked with the testing team to resolve issues with testing pipelines for various features
- Reworked a lot of the UI to improve accessibility for different languages and text bugs
- Tweaked some bugs in the Backend (Django) that were conventionally wrong

TECHNICAL SKILLS

- **Programming:** Java, JavaScript/Typescript, Svelte, SQL, C, Python   **Frameworks/Tools/Cloud:** Git, Spring, NextJS, Sveltekit, React/NextJs, fastapi, supabase, Gcloud, Azure

PROJECTS

Whatsapp Clone | Cloud, VueJS, Postgres, Socket.io,Websocket   February 2024
KDG   Project Link

- Developed the REST API to make users, send messages through requests
- Created the script to deploy, making it also easier to redeploy after development and add it in a pipeline

Airene | MySQL, Python, Azure, Java Spring, Sveltekit, Machine Learning, Anomaly Detection   Jan 2024
KDG   Project Link

- Developed Azure functions for ML pipelines
- Developed the Backend in a flexible Hexagonal Architecture
- Migrated millions of rows to different DBMS efficiently
- Helped develop deployment pipelines for different resources

REFERENCES

"I highly recommend Seifeldin Sabry for AI Software Engineering or Data Science positions. His skills and experience will be a great asset to your organization." Slap Levi

"I genuinely believe Seif has a bright future ahead. He's smart, adaptable, and driven—exactly the kind of person you'd want on your team." Mathias Colpaert