Elias Luzwehimana

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SUMMARY

Software engineer with a passion for coding and problem-solving, introduced to programming at the age of 16. I thrive on tackling complex challenges, continuously expanding my technical skills, and collaborating with teams to drive innovation. I enjoy sharing knowledge, learning from others, and delivering high-quality, impactful solutions that help organizations achieve their goals.

EXPERIENCE

Full-Stack Developer | Coredination AB

July 8, 2024 - Present, Sundbyberg Office

- Designed and implemented RESTful APIs: to support front-end features and Portals mechanics, ensuring seamless
 communication between the client and server.
- Optimized database queries and structures: improving system performance by 30% and ensuring efficient data retrieval and storage for a scalable SAAS platform.
- Collaborated with cross-functional teams: (frontend, product, and QA) to define technical requirements, troubleshoot critical issues, and successfully deploy regular updates to production.

Full-Stack Developer | Kluret AB

February 23, 2024 - Still at Kluret, Stockholm

- Led the development of the full-stack architecture: for Kluret AI, including designing and implementing the backend, frontend, and database systems to support the platform's advanced AI search engine.
- **Developed a scalable and secure database architecture:** to manage large volumes of product data, ensuring fast and accurate search results while maintaining data integrity and privacy compliance.
- Collaborated closely with the co-founding team: to define Kluret AI's product vision, drive the technical strategy, and oversee the successful launch of Version 1 of the platform, positioning Kluret as an innovative search engine in the Swedish market.

PROJECTS

• **Kluret AI:** I developed Kluret AI, an AI-powered platform that enhances product search and comparison for users. I built the frontend using React.js and deployed it on Vercel, developed the backend with C#, and utilized Python for the core engine. Express.js was used to handle user data integration with the database.. <u>Kluret.com</u>

EDUCATION & SKILLS

Chas Academy | Software Engineering

- FrontEnd Development & UI/UX Design: [HTML & CSS, JavaScript, React.js, Tailwind, Figma]
- Backend Development & Database: [Python, Django, Express.js(Node), REST-full API, Firebase, AWS(EC2, RDS)]
- **Deployment:** [Versel (FrontEnd), Heroku (BackEnd), Git & GitHub (Source Code Storage)]
- Other: [Docker, Powershall, AI-Prompt Tuning]
- Soft Skills: [Communication, Teamwork & Collaboration, Problem-solving, Time Management, Continuous Learning]