Heino Louwrens

ABOUT ME:

My name is Heino Louwrens, I am an emerging information technology professional with a degree from North-West University, acquired in 2022. I am driven by optimism and in a relentless pursuit of success. My passions include technology, coding, writing, and collaborating with others. I have a keen interest in cryptocurrency and its potential impact on the global economy. With a broad exposure to various programming languages, I quickly adapt to new technologies and continuously enhance my existing skills. I am also eager to learn more about artificial intelligence and how to use it to streamline processes and improve productivity.

CONTACT DETAILS:

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EDUCATION:

- National Senior Certificate: Matriculated in 2017 from High School Hugenote.
- Bachelor of Science in Information Technology from the NWU

SKILLS:

Software Skills:

- Python
- C#/ C++
- Java/ JavaScript
- CSS
- HTML
- SQL
- Microsoft Excel/ Word/ Powerpoint
- Zoom
- Microsoft Teams
- Excel QM
- Github
- OBS Studio
- Spring boot
- Maven
- Visual Studio

Personal Finance/Investment Skills:

- Crypto currency
- Shares
- Gold
- Silver
- Investment Properties / Real estate
- Entrepreneurship

Business and Leadership Skills:

- Problem Solving
- Negotiation
- Public Speaking / Presentation
- Networking
- Adaptability
- Time management
- Diligent in tasks
- Self-reliant
- Tech - Savvy / Computer Savvy
- Delegation
- Team management
- Team building
- Team motivation

PERSONAL INFORMATION:

- Nationality: South African
- Age: 25 Years
- Languages: English and Afrikaans
- Driver's License: Code 08 EB
- Health: Excellent

LEADERSHIP ROLES:

- High School Prefect
- Primary School Head Boy
- Church Youth leader

INTERESTS:

- Maintaining a healthy lifestyle at the gym
- Reading investment books
- Cricket
- Soccer
- Researching new technologies
- Computer hardware and software
- Travelling
- Web 3
- Web design
- Crypto currency
- AI
- AI optimization

PERSONAL MOTTO / FAVOURITE QUOTES / FAVOURITE BOOKS:

Personal Motto:

Whether you think you can, or you think you can't you're right - Henry Ford.

Favourite Quotes:

1. There is no elevator to success, you have to take the stairs.
2. An investment in knowledge always pays the best interest.
3. Education is the most powerful weapon which you can use to change the world.
4. To listen closely and to reply well is the highest perfection in the art of conversation.

Favourite Books:

1. Rich Dad Poor Dad by Robert Kiyosaki.
2. Rich Dad's Guide to investing by Robert Kiyosaki.

PROFESSIONAL EXPERIENCE:

My current position is as a Junior Full-Stack Developer at H2C2

Responsibilities:

1. Participated in the development and enhancement of new products.
2. Collaborated on system design, implementation, and testing to ensure reliable applications for end users.
3. Supported in building, deploying, configuring, and maintaining systems for clients.
4. Engaged in client meetings to gather requirements and discuss software enhancements.
5. Assisted in testing and quality assurance processes to ensure high-quality products.

Junior Backend Developer at Vispro Traders

Responsibilities:

1. Developed enhancements for existing applications based on client requirements.
2. Created and implemented the iLogger component for efficient logging and tracking of software events.
3. Performed routine maintenance and troubleshooting to ensure smooth operation of client systems.
4. Communicated effectively with clients to provide updates and gather information for problem-solving.
5. Produced a promotional video showcasing company services.

PROJECTS I HAVE BEEN A PART OF:

iLogger Component:

I developed the iLogger component to enhance the existing application by creating a comprehensive logging tool using C# and .NET. The iLogger component efficiently tracks events and activities within the software, capturing detailed logs of user actions and system events. By providing valuable insights for debugging and performance optimization, the tool significantly improves the application's functionality and analytics capabilities. The project involved conceptualizing the design, coding the implementation, thorough testing, and deploying the iLogger component, ensuring robust performance and reliability.

Promotional Video for Vispro Traders:

I created a promotional video for Vispro Traders to showcase their services and attract new clients. Utilizing OBS Studio and video editing software, I handled the entire production process, including scripting, recording, editing, and final production. The video highlighted the unique features and benefits of Vispro Traders' offerings, demonstrating versatility and commitment to company promotion. You can view the video in the below link:
https://www.avigilon.com/integrations/vispro

MailKit Integration:

I modernized email handling by converting old stored procedures into backend code using C#, MailKit, and SSMS 2019. This involved rewriting existing stored procedures to integrate with MailKit, allowing for more flexible and efficient email handling. The project reduced dependency on the built-in database mailer and improved overall system performance by enhancing the reliability and flexibility of email operations.

Database Redesign:

I am currently redesigning our database to enhance its efficiency and streamline backend processes. This project involves optimizing LINQ queries for data retrieval, ensuring seamless integration with our MailKit-based email functionality. By refining the database structure and query performance, we aim to improve data handling and overall system responsiveness.

Personal Website:

I developed a personal website to showcase my skills and continuous learning using HTML, CSS, JavaScript, and Angular. The website demonstrates my web development skills, featuring modern techniques, enhanced user experience, and regularly updated content to reflect my professional growth and new skills. You can view my website in the link below:
https://heinolouwrens.github.io/Personal-Portfolio/

CAREER OBJECTIVES

My aim is to become a seasoned successful coding professional that has a unique set of skills that can be applied to various different industries. I believe the corporate world will challenge, stimulate and motivate me to keep learning new skills and develop into a successful senior coding professional who can mentor and add a significant input on a daily basis.

COURSES I HAVE COMPLETED

The bits and bytes of computer networking
Technical support fundamentals
Operating Systems and You: Becoming a Power User
KHIPU's Mixed Awareness Course certificate
IBM badges I have completed please see the link below:
https://www.credly.com/users/heino-louwrens

REFERENCES

Anton Pieterse (CEO Vispro Traders) - 0824084844

Supporting documentation can be provided for all CV statements, if you require any supporting documents please contact me.