



ABOUT ME

I am a motivated, confident Computer Science graduate from the University Of Pretoria. I am currently a Junior Software Developer at XContent Business Solutions. I have the ability to prioritize and multitask projects. I always do my best to achieve the highest level of quality and efficiency , I believe my skillset can add value to your company. I enjoy working in a team and I am also comfortable working independently.

SKILLS

FRONT END

HTML, CSS , JavaScript, Angular 13 , Microsoft Power Platform

BACK END

.NET C#, JavaScript, Java , Microsoft SQL Server, Google Firebase , Azure
Express Js, Microsoft Power Platform, Sharepoint, Version Control Git

OTHER

Mongo DB , MySQL , PostgreSQL, Postman , Microsoft Graph API ,C++ , PHP, Python , Dart

Can analyze, design ,model and implement software solutions, Attention to Detail , Excellent problem solver,
Good financial management

Strong foundation on data structures , design patterns ,databases , security and networks, Agile and scrum
methodologies , Excellent leadership and communication skills, Easy to work with

WORK EXPERIENCE

XContent Business Solutions (Pyt) Ltd – Junior Software Developer

Jan 2022 – Present

Working with Angular 13 , C# , .NET , Microsoft SQL Server , Sharepoint , Microsoft Power Platform, Azure Devops, Figma and draw.io to design and build custom software solutions for clients

- **ECM – Migration Tool** Using C# , .NET , Microsoft SQL Server , Sharepoint , Microsoft Graph API and Azure Devops , I was responsible for building a migration tool to transfer 19 TB of files from a Azure virtual machine into sharepoint to their respective site collections , document libraries and folders. The solution required error detection, incorrect file format correction, sharepoint document library mapping, documentation and reporting for all file migrations. I increased the system performance by designing a solution that can be run on multiple code instances allowing concurrency to increase the number of files and departments to be migrated onto sharepoint. This helped decrease the number of days it would take for all file transfers to happen and project completion
- **XCInsights** Using Figma, Draw.io, Word , I was responsible to map out all functional requirements for a requested feature from a client to extend an existing solution, I designed the UI/UX for the feature, wrote the documentation and added visual diagrams using process flows, use case digrams , wireframes and designs for client approval. This received client approval and was completed by one of the companys developers.
- **Fire & Equipment** Using Figma, Draw.io, Microsoft PowerApps , Sharepoint I was responsible to map out all functional requirements for a new power app requested by a client, I designed the UI/UX for the application, wrote the documentation and added visual diagrams using process flows, use case digrams , wireframes and designs for client approval. This received client approval .
- **Risk Insurance Tracker** Using Figma, Draw.io, Microsoft PowerApps , Sharepoint I was responsible to map out all functional requirements for a new power app requested by a client, I designed the UI/UX for the application, wrote the documentation and added visual diagrams using process flows, use case digrams , wireframes and designs for client approval. This received client approval .

School Of IT - Software Engineering TutorMarch 2022 - Present

Using virtual collaboration tools such as google meet , discord , github , google docs I offer custom one on one lessons to students on software engineering using foundational languages such as Java, C# and Python. I have currently completed 2 certifications for 2 students with practical coding assignments designed and setup by me on github

Sharp Sharp iT Africa - Junior Web Developer InternshipApril 2021 - Sep 2021

Using wordpress I had to create basic webpages to extend the existing website, I was responsible to editing website content and was assigned weekly poster creations using canva

East Rand Mall Steers - CashierDEC 2017 - JAN 2021

Part time holiday job, I was responsible for operating the till , managed daily revenues and daily cash up reports, I attended customers and gave quality customer services, I kept the store clean and helped other departments such as the soft serve, grill and make line

EDUCATION

University Of Pretoria - Bsc Computer ScienceFEB 2018 - DEC 2021

Undergraduate Bachelor Of Science Degree in Computer Science

- **University Of Pretoria Software Engineering COS301 Coviduous Project :**
 - <https://github.com/njabuloskosana/Coviduous>

Wordsworth High School - National Senior CertificateJAN 2013 - DEC 2017

INTERESTS

HashNode - Technical WritingJUNE 2022 - Present

I have my own developer blog where I write about emerging cloud technologies in software engineering

- <https://njabuloskosana.hashnode.dev/>

REFERENCES

Ruan Van Der Westhuizen

XContent Development Manager : Cloud Specialist

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Shaun East

Founder of School OF IT

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