



# Preston van Tonder

Cloud Engineer, Software Engineer

## Contact

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## Hard Skills

- Cloud and security
- DevOps
- Containerization
- IT automation
- Full stack development

## Soft Skills

- Problem-solving
- Time management
- Communication
- Self-awareness

## Education

- University of Pretoria  
*Bachelor of Science Honours, Computer Science*  
Completed in 2022, Cum Laude
- University of Pretoria  
*Bachelor of Science, Applied Mathematics*  
Completed in 2020, Cum Laude
- Jeppe High School for Boys  
*National Senior Certificate, Independent Examination Board Certificate*  
Completed in 2018, Dux Scholar

## About Me

I am a diligent thinker, humorous achiever who suffers from a serious case of tech fever. My diligence has been a driving force behind my successes so far, enabling me to approach every task with care and attention to detail. I am always eager to learn about the latest trends and innovations in the industry. Whether it's exploring new software, mastering new hardware, or tinkering with new gadgets. Finally, while I take my work seriously, I believe that laughter is the best medicine. I believe that a lighthearted approach can help foster creativity and productivity, and I strive to maintain a positive outlook in all that I do.

## Experience

### Investec Bank Limited | Cloud Engineer 2021 – Present

Key responsibilities:

- Maintenance and monitoring of cloud infrastructure
- Creating pipelines to automate deployments
- Developing new features
- Leading voice on cloud adoption
- Creating custom pipeline tasks for cost savings
- Delivering introductory workshops across the organization
- Architecture and design of a new system for Customer Identity and Access Management

### Investec Bank Limited | Junior Full Stack Engineer 2021 – 2021

Key responsibilities:

- Maintenance and small features
- Development of a new API in the cloud

### University of Pretoria | Research Assistant 2020 – 2020

Key responsibilities:

- Data analysis and transformation
- Developing a convolutional neural network
- Prepared reports on the above information and reported the insights

## Certifications

- Azure Fundamentals (AZ-900)
- AWS Solutions Architect – Associate (SAA-C03)