



# Willem Abraham Jacobus Kruger

## BIOGRAPHICAL DATA

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<b>Full Name &amp; Surname</b>	Willem Abraham Jacobus Kruger
<b>Physical Address</b>	199 Generaal Beyers Street Pretoria North 0182
<b>Identity Number</b>	0310095204080
<b>Email Address</b>	Wimpiekruger1078@gmail.com
<b>Cell Phone</b>	0636848895
<b>Driver's License</b>	Code 8
<b>Profile</b>	I am a passionate, energetic and hardworking person, always doing my best in any task or situation handed to me. I can work well in a group as well as on my own. My personal attributes include sound judgement, able to pay attention to detail, creative, problem solving, patient and a motivator.
<b>Hobbies</b>	I love music and playing Guitar. I have a passion for digital designing on Fusion 360, 3D Printing and programming. I have designed, printed and programmed a hand to sign sign-language and I am still improving on my design.

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## QUALIFICATIONS

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<b>Highest Qualification</b>	National Senior Certificate
<b>Institution and Year</b>	Hoër Tegnologiese Skool John Vorster - 2022
<b>Subjects Passed</b>	<ul style="list-style-type: none"><li>• Afrikaans Home Language</li><li>• English First Additional Language</li><li>• Mathematics</li><li>• Life Orientation</li><li>• Electrical Technology (Electronics)</li><li>• Engineering Graphics and Design</li><li>• Physical Sciences</li></ul>



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## CURRENT STUDIES

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<b>Institution</b>	Belgium Campus iTversity
<b>Qualification</b>	Bachelor of Computing
<b>Period</b>	2023 – Currently
<b>3rd Year Project</b>	<p>We developed a Sign Language Translation App for our 3rd Year Software Engineering Project. We developed a machine learning-based application that translates sign language gestures into text and speech in real time. The system uses computer vision and deep learning models (CNN + LSTM) to recognize hand signs and convert them into meaningful sentences, which are then converted to voice output using text-to-speech technology. The App is designed to bridge the communication gap between hearing-impaired and non-signing individuals, enhancing accessibility and inclusion through AI-driven translation.</p>

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## WORK EXPERIENCE

### SKILLS AND ATTRIBUTES

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<b>Work Experience</b>	I worked on weekends as a part-time (student) waiter/runner at a local pub and grill
<b>Financial Management Skills</b>	I was required to keep track of orders and payments of bills of clients. I had to make sure that the orders are correctly billed and the correct amount is received as payment.
<b>Organizational Skills</b>	Time Management and Prioritizing of tasks effectively is important as a waiter/runner to keep the customer happy by providing a fast, efficient and professional service. Making sure that there is stock available and packed in fridges to prevent delays and unhappy customers. (See a need, fill a need.)



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## **Planning and Problem Solving**

Quickly resolving conflicts, by identifying what the problem might be (shortages, or personnel issues). Provide a solution that is acceptable for all parties. Anticipating potential disruptions and planning accordingly.

## **Conflict Management**

I have experience in dealing with difficult or unhappy customers and have learned how to deal with it in a fast and professional manner.

## **Communication Skills**

I am able to communicate easily and efficient with clients from different cultures and languages. I have learned how to work and communicate with people with different personalities and attitudes.