



# ERICK CHAUKE

## ABOUT ME

I am a dedicated and skilled Electrical and Information Engineer (ECSA candidate graduate) with strengths in programming, problem-solving, and technical design, passionate about creating practical, innovative solutions through both hardware and software development.

## EDUCATION

University of the Witwatersrand  
**Electrical & Information Engineering**

Mphethi Mahlatsi Secondary School  
**National Senior Certificate**

## CONTACT

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<https://erick-chauke-portfolio.vercel.app>

## WORK EXPERIENCE

Intersteller Plastics / Dec 2024 – Feb 2025

### Automation & Machine Rebuild Tech

At Intersteller Plastics Lenasia, I managed automation projects, rebuilt manufacturing machinery, programmed and updated PLCs and HMI screens ensuring improved machine reliability and efficiency.

Assore and Wonderstone / Jan 2024 - March 2024

### Ceramic Research Engineer

Investigated and applied the StoneFlow 3D printer's characteristics to produce uniform Pyrophyllite Incorporationg CAD modelling to design and optimize components.

## SKILLS

Computer Programming	<div style="width: 85%;"></div>
Technical	<div style="width: 75%;"></div>
Collaboration	<div style="width: 80%;"></div>
Problem Solving	<div style="width: 90%;"></div>
Communication	<div style="width: 70%;"></div>