

# ETHAN MAREGELE

## JUNIOR SOFTWARE ENGINEER

### CONTACT

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### SKILLS

Problem Solver

Self starter

Integratory

Calabirator

Logical thinker

Curiosity

### EDUCATION

**Software engineering bootcamp certificate**  
**Stellenbosch university in partnership with HyperionDev**  
March 2023 - April 2023  
completed a short course

#### National Senior Certificate

**Cape Academy for Mathematics, Science and Technology**  
2015 - 2017  
completed grade 12

### TECH STACK

- Python
- HTML
- Django
- CSS
- SQL
- C++ beginner
- database handling
- Agile Development
- Object-Oriented Programming

### PROFILE

For the past 8 years since high school where I was introduced to programming through scratch and Delphi. I have wanted to focus my attention and efforts to expanding my coding repertoire. I have since then expanded my skills in CAD and Python and after a couple years in University I have completed a short software Engineering Course where I was introduced to web development, agile development skills amongst other teachings.

This has since peaked my interest in game designing which I would like to go into in the future after gaining more experience to foster growth. In the mean time i have taken the initiative of self learning C++ which I have found challenging but enriching.

### EXPERIENCE

#### Software Engineering Bootcamp

Stellenbosh University in patnership with HyperionDev

March 2023 - April 2023

- Completed a 3 month bootcamp within a month and a half.
- Improved Python skills and acquired new skills like web and database design.
- Learning in field software engineering practices like agile development, system architecture and quality management.
- developed multiple projects that can be found on my github, <https://github.com/ethlor>.
- The biggest advantage out of this is learning recursion and how it betters my programming ability.

#### BSc Mechanical and Mech engineering(incomplete)

University of Cape Town

February 2018 - November 2021

- I was able to study this degree as i excelled in mathematics and physical science in high school.
- The main courses have completed are 2 Physics and mathematics undergraduate courses as well as a computer science and multiple introductory engineering courses.
- I believe that these courses all focus on problem solving skills and have given the necessary skills for trouble solving careers.
- I've worked on multiple projects that are group and individual.

#### High School , grade 12

Cape Academy for Mathematics Science and Technology

2015-2017

- I received a distinction in Mathematics and an aggregate of 72% with 5 subjects above 70%.