


# MATTHEW WEPPENAAR

mattclintwepp.mw@gmail.com 



## PERSONAL PROFILE

I am a second year Computer Science and Mathematics student at the University of Cape Town. While studying I improved my problem solving, analytical and communication skills. I am passionate about my studies and have achieved a class medal for my performance in Computer Science and my name was placed on the Dean's Merit List.



## EDUCATION

**B.Sc. in Computer Science and Mathematics | University of Cape Town**

**2018 – Present**

**1<sup>st</sup> Year:**

|                                 |     |
|---------------------------------|-----|
| Computer Science 1010:          | 86% |
| Modeling and Applied Computing: | 76% |
| Principles of Physics A:        | 75% |
| Mathematics 1005:               | 72% |

**2<sup>nd</sup> Year:**

|                             |     |
|-----------------------------|-----|
| Mathematics 1006            | 75% |
| Computer Science 1011       | 70% |
| Dynamics                    | 63% |
| Fundamentals of Mathematics | 50% |

**3<sup>rd</sup> Year:**

|                           |     |
|---------------------------|-----|
| Mathematics 2000:         | 78% |
| Applied Mathematics 2046: | 68% |
| Computer Science 2001:    | 68% |
| Computer Science 2002:    | 56% |

**4<sup>th</sup> Year:**

|                        |               |
|------------------------|---------------|
| Mathematics 3000:      |               |
| Computer Science 3002: |               |
| Computer Science 3003: |               |
| Systems Analysis:      | 78%(Mid-term) |

**Fairbairn College Hugo St, Goodwood, Cape Town, 7460**

2013– 2017

ENGLISH HOME LANGUAGE (73%). AFRIKAANS FIRST ADDITIONAL LANGUAGE (73%).  
MATHEMATICS (80%). LIFE ORIENTATION (67%). ACCOUNTING (86%). BUSINESS  
STUDIES (79%). PHYSICAL SCIENCES (80%).



## EXPERIENCE

**Tutor for Modelling & Applied Computing (first year) | Mathematics**

**Department of the University of Cape Town**

2019

I helped students with any problems they have with the content of the course. There are a lot of new concepts introduced to students in this course and often the mathematical tools used, are not yet fully explored in their Pure Mathematics courses. Therefore, my main objective is to guide students in the right direction when answering questions and help them with the computational aspect of this course (coding numerical solutions in MatLab/Octave). I also invigilate during class tests.

**Tutor for Computer Science 1010 (first year) | Computer Science Department of the University of Cape Town**

2020

CSC1010H is a course offered to students who require extra assistance within their first year of computer science. It is my responsibility to assist students who are struggling with the coding (Python) and theory aspects of the course. I grade assignments and tests as well.



## SKILLS

- Experience with Python, Java, MatLab/Octave
- Excellent numeracy skills
- Computer skills (Excel, Word)
- Excellent Communication Skills
- Experience using Ubuntu (Operating System)



## ACTIVITIES

I enjoy playing guitar in my spare time. I am interested in the video-game industry.