

Matthew Kingon

Curriculum Vitae

3 St Aidens
Grahamstown
South Africa

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University Graduate



"The joy of a problem is in finding the solution."

Education

- 2015–2016 **(Current Occupation) HONS**, Rhodes University, Grahamstown, .
Computer Science
- 2012–2015 **BSC**, Rhodes University, Grahamstown, .
MAJORS: Computer Science (74), Maths (69)
- 2005–2011 **HIGHSCHOOL**, Edgemoor High School, Cape Town, .
SUBJECTS: English, Afrikaans, Mathematics, Physics, Geography,
Accountancy, LO, Advanced Maths
- 1998–2005 **PRIMARY**, Edgemoor Primary School, Cape Town, .

Honours: Thesis

- title *Facial Recognition Workstation with Example*
- supervisor Prof. P. Wentworth
- description Creation of a simple to extend facial recognition workstation to aid
in performance and accuracy testing of new recognition or normalization
techniques.

Honours: Course work

Modules: (Complete)

- | | |
|---------------------------|----------|
| -Computer Interfacing (I) | 73.1/100 |
| -Image Processing | 65.3/100 |
| -Real Time Multimedia | 65.5/100 |

Modules: (To Complete by end November 2015)

- Computer Interfacing (II)
- Mobile Technologies
- General Programming on the GPU

Experience

Vocational

- 2011–2012 **Shop Assistant**, *Video 2000*, Cape Town.
check-out videos to customers, adding said customers to the local database if it is their first purchase, placing DVD's back on shelves. Handling calls from customers and calling customers to request safe return of rented DVD's
- 2013–2016 **Tutor**, *Rhodes University*, Grahamstown.
Help students do practicals set out for them by their lecturers each week. mark their submissions and give feedback on their mistakes.

Languages

Spoken

- English **Fluent** *(First language)*
Afrikaans **Some** *(Second Language)*

Written

- English **Acceptable** *(First language)*
Afrikaans **None** *(Second Language)*

Coding Languages: General

- Python **High**
C Sharp **High** *(Primary University languages)*
Java **High**
C **Medium**
C++ **Medium** *(module specific languages over the years)*
F Sharp **Medium**

Coding Languages: Specialised

- LaTeX **High**
CUDA c **Medium** *(Once off module languages that I have maintained in my free time)*
Android SDK **Medium**
Assembler **low**

Skills

Licenses

Drivers **Obtained**
Private Pilots **Expired**
License (PPL)

Working under various Operating systems

Windows **High**
Ubuntu **Medium**
Mac **None**
Linux **Medium**
Terminal
Windows **Medium**
Terminal

Working with Databases

SQLite **Medium**
Postgress **Medium**

Working in Web Development

- **low**

Other skills

- I have built and upgraded various PC rigs over the years.

Interests

PC Gaming Playing and Modding PC Games
Model Building and painting miniatures
building
Flying (However due to medical conditions beyond my control my license has expired)
Reading Somewhat slowed down in this hobby

Health Concerns

- Physically healthy save for a slight hearing condition in the right ear that causes hearing loss and misinterpretation of what is heard through that ear. However the left ear is perfectly healthy. So, aside from occasionally having to tilt my head to the side and asking for a repeat of what was said, the condition is not noticeable. Other than that, there are no other medical concerns present.

References

| Name | Email Address | Contact |
|---------------------|------------------------|----------------|
| ○ Prof K. Bradshaw | ○ k.bradshaw@ru.ac.za | ○ 046 603 8293 |
| ○ Prof P. Wentworth | ○ p.wentworth@ru.ac.za | ○ 046 603 8633 |