Curriculum Vitae
Michael Carl Gorven

April 5, 2008

1 Education

2008 – present University of Cape Town
    MSc Electrical Engineering

2004 – 2007 University of Cape Town
    BSc(Eng) Electrical & Computer Engineering

1999 – 2003 Westville Boys' High School

2 Qualifications

- Matric Senior Certificate (2003)
  Kwa-Zulu Natal Department of Education and Culture

- Bachelor of Science (Engineering) Electrical and Computer Engineering (2007)
  University of Cape Town

3 University Achievements

- Entrance Scholarship: 2004 – 2006

- Dean's Merit List: 2004, 2005, 2006

- Electrical & Computer Engineering Class Medal: 2005, 2006, 2007

- Class medals for CSC115F, CSC116S, MAM103W, PHY110W and CSC201F

- Cape Town Corporation Third Year Silver Medal (Top 3rd year student in Engineering and the Built Environment Faculty)

- Cape Town Corporation Silver Gilt Medal (Top 4th year student in Electrical Engineering Department)

- Siemens Prize (Best final year thesis in Electrical Engineering)

4   School Achievements

- Placed 7th in Kwa-Zulu Natal on final Matric results

- Dux of Westville Boys' High School

- Prefect and Mentor at Westville Boys' High School

- Delegate at the Global Young Leaders' Conference in Washington DC in 2002

- School Awards

    - Walton's Cup for Service to the School
    - Choirmaster's Trophy
    - 5 Matric Subject Prizes
    - WBHS Trust Scholarship
    - Honours for Academics
    - Full Colours for Choir and Service

5   Work Experience

2004 – 2008 Conlog, Durban: In service training during vacations

6   Skills

Operating Systems Microsoft Windows, Linux (Ubuntu)

Programming C/C++, Qt, Java, VHDL (some exposure to PHP, Python and MySQL)

Hardware Circuit design, PCB layout

Development Digital hardware, firmware, software

7   Involvement

- UCT Smuts Hall IT Committee: 2004 – 2005

- Computer Science Tutor: 2005 – 2006

- UCT Ballroom Dancing: 2004

- UCT Choir: 2005 – 2007

- Westville Methodist Church

8   Interests

- Music: Piano (Grade 5), Theory (Grade 5), Guitar, Choir

- Church Activities and Service

- Computers and Electronics

- Open Source Software

9   Contact Details

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