



Eugene De Beste

Curriculum Vitae

Evil is evil. Lesser, greater, middling. . . makes no difference. The degree is arbitrary. The definition's blurred. If I'm to choose between one evil and another, I'd rather not choose at all. - Geralt of Rivia

Education

- 2007–2011 **National Senior Certificate**, *Fairbairn College*, Goodwood.
High school.
- 2012–2014 **B.Sc. Computer Science**, *University of the Western Cape*, Bellville.
Undergraduate computer science degree.
- 2015–ongoing **B.Sc. Hons. Computer Science**, *University of Cape Town*, Rondebosch.
Honours computer science degree.

Experience

- 2011 **Assistant**, *Keis Electronics*, Parow.
Job shadowing for Keis Electronics.
Technical assistant, helping with customers and collection of items.
- 2012–2013 **Volunteer Technical Assistant**, *University of the Western Cape*, Bellville.
Assisted with managing the laboratory for Computer Literacy.
Duties included operating system installation, hardware repair and other administrative duties.
- 2013–2014 **Laboratory Administrator**, *University of the Western Cape*, Bellville.
Managed and maintained an unused laboratory.
Duties included fixing many broken computers, installing and managing all of the computers on the network and various other.

Languages

- English **Home Language**
Afrikaans **Moderate Skill**

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Skills

- Languages
- Python
 - Java
 - HTML
 - CSS
 - JavaScript
 - Basic PHP
 - Moderate C/C++
 - Moderate CUDA
- Operating Systems
- Microsoft Windows
 - Various Linux Distributions
- Network Software
- Configuring and using DNS, DHCP, NTP, PXE and other network tools on a Linux network.
- Hardware
- Diagnosis and repair of computers.
- Provisioning Tools
- Moderate experience in using Ansible Ad-hoc, as well as scripting for Ansible.
- Git
- Using Git as a project management tool.

Interests and Hobbies

- Video Games
- I play video games in my free time, with more of a focus on single-player, story driven titles. Occasionally multi-player games.
- PC Hardware
- I love to fiddle and explore different hardware. I also keep up with the latest news and trends of PC gaming.
- Linux
- Installing different Linux distributions and exploring the kernel.
- Squash
- I enjoy playing squash for relaxation and exercise.
- Travel
- Traveling, whether it is locally or internationally is an exciting aspect that I have a keen interest in.

Accomplishments

- 2010–2011 **"Audio/Visual Monitor"**, *Fairbairn College, Goodwood*.
Selected to manage sound and video for school meetings.
- 2011 **Graduated High School with B aggregate**, *Fairbairn College, Goodwood*.
Attained a 70% overall mark for grade 12.

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- 2012 **PySort for Windows**, *Independent*.
Designed a small program that sorts directories on Windows and Linux.
- 2012 **Golden Key Society**, *University of the Western Cape*, Bellville.
Invited to join the Golden Key International Honours Society for academic achievement.
- 2012 **Top 5 First Year**, *University of the Western Cape*, Bellville.
Achieved honours in the top 5 of the first year Computer Science class of 2012.
- 2013 **IBM Master the Mainframe Competition**, *Independent*.
Completed the first round of the competition.
- 2013 **First Place for the CHPC Student Cluster Competition**, *Independent*.
Achieved first place in the Center for High Performance Computing Student Cluster Competition and was selected to compete internationally.
- 2014 **First Place Overall for the ISC'14 SCC**, *Independent*.
Achieved first place in the International Supercomputing Conference Student Cluster Challenge in Germany.
- 2014 **Top 3 Third Year**, *University of the Western Cape*, Bellville.
Achieved honours in the top 3 of the first year Computer Science class of 2014.
- 2014 **Graduated Cum Laude**, *University of the Western Cape*, Bellville.
Graduated with Cum Laude Honours in Computer Science.
- 2013–2015 **SASL Website**, *University of the Western Cape*, Bellville.
Co-designed and implemented the new website for the South African Sign Language group of the University of the Western Cape. <http://sas1.uwc.ac.za>
- 2013–ongoing **Interest Group**, *University of the Western Cape*, Bellville.
Co-started an interest group for computer science students. Activities include learning new skills such as Android development and advanced algorithms, as well as exploring computer hardware.

References

Name	Details	Description
Mrs. C. Carstens	(021) 591 7117, Fairbairn College	Educator
Mr. B. Marchand	(021) 591 7117, Fairbairn College	Headmaster
Mr. C. De Beste	(082) 825 0269, Keis Electronics	Owner
Mr. M. T. Allie	(071) 886 0982, University of the Western Cape	Course Coordinator and Lab Head
Mr. D. Leenderts	(082) 546 5010, University of the Western Cape	Technical Coordinator

Links

LinkedIn <https://za.linkedin.com/pub/eugene-de-beste/91/35/11>

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Facebook <https://www.facebook.com/thee.beste>
Twitter https://twitter.com/the_Bansh33
GitHub <https://github.com/Banshee1221>
Steam <http://steamcommunity.com/id/kraterblade>
Personal Site <http://people.cs.uct.ac.za/~dbseug001/>

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