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BRETT PAREL

Advanced Diploma in GIS Systems (Vancouver Island University)

A+ Computer Technician (Academy of Learning)

Senior Chemistry/Chemical Instrument Technician (University of KwaZulu-Natal)

Professional Summary

- ✓ Skilled in time-pressurised environments, with strong interpersonal skills – undergraduate to professorial-level communication, including the ability to effectively contribute to publications such as theses and scientific journals.
- ✓ Highly organized, with well-developed time management and work scheduling skills.
- ✓ Lateral thinker driven to complete projects on time.

- ✓ In a laboratory environment, the ability to efficiently manage undergraduate and postgraduate/research laboratories in a professional manner, including maintaining control of inventories using MS Office (Access) and providing online access to this data via an internal network.
- ✓ Demonstration (for teaching purposes) and maintenance of sophisticated computerized instrumentation, such as GC-MS, HPLC, LC-MS, IR, OR, AA, etc.
- ✓ Analysis of samples for students, researchers, as well as outside industry.

- ✓ A knowledge of computer systems in a desktop and LAN environment, both technically and software related. Competent in the use of Microsoft Office 365, molecular visualisation and social communication software.

- ✓ GIS techniques, using ArcMap, ArcScene, ArcCatalog, ArcGlobe, and related software

- ✓ Some knowledge of coding languages such as Visual Basic.NET, Python, HTML, XML and JavaScript.

- ✓ A philosophy of no job is too big or too small.

Skills	<ul style="list-style-type: none"> ✓ Instrument Trained ✓ Training & Teaching skills ✓ Laboratory Management, particularly Organic and Natural Products ✓ Yearly budgeting ✓ Managing Laboratory assistants ✓ Safety Training, First Aid & Fire ✓ Ensuring Safe Chemical Storage (MSDS) ✓ Computer LAN management ✓ Maintenance of Staff Computers ✓ Setup of Presentations and Lectures ✓ Software & Hardware Installation ✓ Experience with Office 365 & Chemical Modelling Software
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Education	<p>University of KwaZulu-Natal, Durban, South Africa</p> <ul style="list-style-type: none"> ✓ B.Sc. (Chemistry, Physics), 1992, except Inorganic. III, some Physics III <p>Tim Hortons, Nanaimo</p> <p>2010 - present</p> <ul style="list-style-type: none"> ✓ Baker <p>A+ Computer Service Technician</p> <ul style="list-style-type: none"> ✓ Academy of Learning, 2010 <p>Advanced Diploma in Geographical Information Systems</p> <ul style="list-style-type: none"> ✓ Vancouver Island University, 2016
	<p>Co-Author of "The Chemistry of the Meliaceae and Ptaeroxylaceae of Southern and Eastern Africa and Madagascar. <u>Dulcie A. Mulholland, Bret Parel and Philip H. Coombes</u>. Current Organic Chemistry, Vol. 4, Issue 10. 2000, 1011 - 1054.</p>
	<p>References from my time spent at the School of Chemistry, UKZN are available upon request.</p>