

Mopati Bogatsu

1A Mechatronics Engineering

ID # 20497628

Current Address

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Waterloo, ON
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SKILLS SUMMARY

- Commended for communication skills proven through work as a shop assistant
- Strong knowledge of basic programming concepts in Java and C++ acquired through university courses
- Experience with technical drawings using Auto CAD and NX Solidworks, learned through Engineering courses
- Knowledgeable in project management techniques gained through doing the Lego NXT Mindstorm project
- Excellent use of Microsoft Word, Excel and Powerpoint
- Effective team player with strong leadership skills

EDUCATION

Candidate for Bachelor of Mechatronics Engineering, co-op program, University of Waterloo, Waterloo, ON, September 2012 – present

Relevant Assignments

Member of the formula SAE design team, extra-curricular

- Design components of a hybrid race car
- Manufacture said components in the machine shop

Year two Bachelor of Science, Physics and Mathematics, University of Botswana, Gaborone, Botswana, August 2010 - April 2012

Relevant Assignment

Research and Presentation, Introduction to Computing Fundamentals

- Researched on expert systems and e-learning and compiled a report
- Presented findings to a class of 30 students

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Database, Introduction to Computing Fundamentals 2,

- Designed a database to calculate the balance sheet of a hypothetical company

Relevant Courses

- Digital Computation
- Structured Programming
- Introduction to Computing Fundamentals
- Communication and Study Skills
- Basic Electronics

Botswana General Certificate for Secondary Education, Gaborone Secondary School,
Gaborone, Botswana, January 2008 - October 2009

Crane Project, Design and Technology, January 2009 - October 2009

- Designed and built a crane mechanism to solve a hypothetical design problem
- Prepared a portfolio entailing freehand sketches, instrument drawings, and the
- design process leading to project

Relevant Subjects

- Design and Technology

WORK EXPERIENCE

Shop Assistant, Woolworths Stores, Gaborone, Botswana,
December 2009 – February 2010

- Maintained stock on the shelves
- Carried out stock orders and inventory
- Customer service

AWARDS

- Botswana General Certificate for Secondary Education
- Best student in design and technology, Gaborone Secondary School