

Venanzio Maurizio Petrarolo

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Profile

Currently completing third year of a Bachelor Degree in Chemical Engineering at the University of Pretoria and has a keen interest in gaining work-related experience during scheduled university vacation periods. In particular, would like to take advantage of skills and interest in the following:

- General and analytical problem solving in process engineering
- Innovation and creative thinking processes

As these relate to engineering and management topics.

A highly motivated, goal orientated individual who has past all first and second year subjects with a second year average of 68%.

Experience

DISTELL VACATION WORK (DEC 2016–JAN 2017)

Worked for eight weeks during the vacation at the end of second year in a cider making facility. Was able to gain valuable work experience and exposure to industry during this time. This work involved various investigations, report writing, lab work and general plant work.

JOHANNESBURG JUNIOR COUNCIL (2012–2013)

Served on the Johannesburg Junior Council for the 2012/13 term as a head of committee.

Awards

REPUBLIC OF SOUTH AFRICA PRESIDENT'S AWARD (2014)

Gold level President's Award recipient.

Skills

Has a code B South African drivers license.

Familiar with chemistry lab equipment and operation.

Has experience in using power tools and equipment such as a drill press, welder, angle grinder.

Programming experience in python.

Competent in the the following programmes: Excel, Word, Powerpoint, OneNote, SolidWorks (CAD software), LT spice (electrical simulations), Photoshop, Pinnacle Studio (video editor) and Audacity (audio editor).

Excellent public speaker.

Plays field hockey.

Education

HIGH SCHOOL EDUCATION: ST DAVID'S MARIST INANDA (2010–2014)

Academics (2014), Matric average of 78%, distinctions shown by *

Subjects: Mathematics*, English, Afrikaans, Life Orientation*, Accounting, Visual Arts, Physical Science, Life science* (biology), Advanced Programme Mathematics

Hockey (2011–2014)

Selected for the St David's First team squad in 2013 and 2014, received half colours for hockey in 2014. Also, Played for Wanderers Hockey club, men's third team.

Debating (2011–2014)

Was part of the St David's team that won the SACCEE championship in 2013, received half colours for debating in 2013, was elected captain in 2014.

Public speaking (2012–2014)

Received half colours for public speaking in 2014.

Community service (2012–2014)

Accumulated in excess of 200 community service hours and received full colours for community service as well as an award for school service.

Leadership (2013–2014)

Received full colours in leadership in 2014; as well as the school's highest accolade—the Marcelen Champangat Medal for excellence in community, service, culture and sports. Also trained and served as a school peer counselor and founded the school filming society.

Future problem solving programme (2011 – 2012)

Represented South Africa in the Future Problem Solving world championship in the USA as the youngest member of the team.

Referees

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