BRYCE GRAHN

STUDENT ∘
ELECTRICAL/INFORMATION
ENGINEERING ∘ WITS

INFO

Name	Bryce Grahn
Title	Mr
Ethnicity	White
Gender	Male
Date of Birth (Age)	12/07/1999 (22)
Studies	Y2 Electrical Engineering
Nationality	South African
ID Number	9907125050085

KEY QUALITIES

- DEDICATED
- INNOVATIVE
- CREATIVE
- TEAM PLAYER
- PROBLEM SOLVER

CONTACT

Call 082-361-7204

brycegrahn@gmail.com

1 Nell Avenue Randpark Ridge, Randburg, 2196

PROFILE

❖ I am a dedicated and hardworking individual who has developed a mature and responsible approach to any task I undertake, or situation that I am presented with. My organizational skills, perseverance and determination enables me to do the best to my ability. I am patient, a good team player, and always willing to help wherever and whenever I can. I am passionate about math, science, IT, and problem solving. There is always room to grow, and I love stretching my knowledge into new areas. I am both creative and I enjoy working with my hands. My ability to analyze and approach problems with simple yet effective ideas combined with my positive outlook on life, has served me well. There is always a solution for everything. One must find it and apply that knowledge efficiently and effectively.

❖ I started my studies in chemical engineering (Wits), completing both 1st and 2nd year on the dean's list. After exposure to specific chemical engineering subjects, I realized that I would much prefer to pursue a degree in electrical engineering with exposure to software development and AI. I have also begun development on my own app using flutter. As such I have opted to change studies to electrical engineering and specialize in information engineering at wits.

EDUCATION

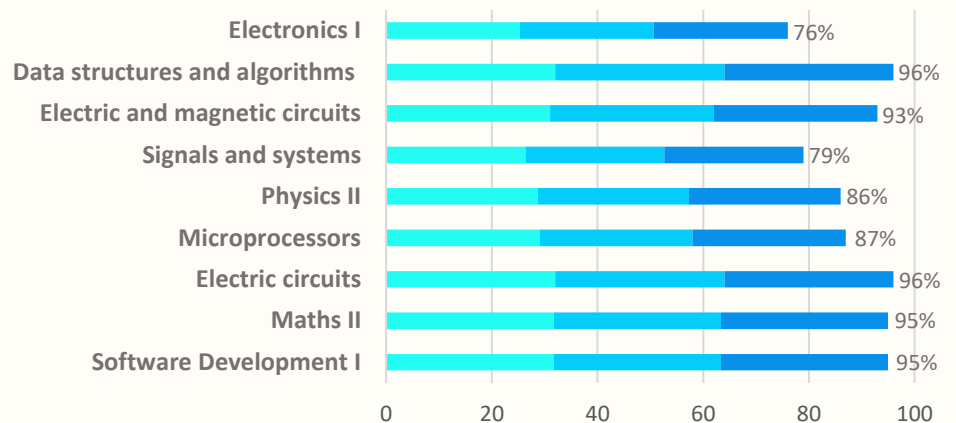|	
Secondary Education: TrinityHouse Randpark	**2006 - 2018**
Tertiary Education: Chemical Engineering	**2019 - 2020**
Electrical/Information Engineering at Wits	**2021 - 2023**

Matric and University marks: See additional files

Courses Attended: Dale Carnegie, Barrister training, typing course

Courses Attending: 100 days of python, The Git and Github bootcamp, Flutter and Dart – The complete guide

University Second Year Electrical Engineering Marks

Subject	Mark
Electronics I	76%
Data structures and algorithms	96%
Electric and magnetic circuits	93%
Signals and systems	79%
Physics II	86%
Microprocessors	87%
Electric circuits	96%
Maths II	95%
Software Development I	95%

SEMESTER AVERAGE

90.14%

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AWARDS

Academic Full Colours	2014 - 2018
Sports Full Colours	2016 - 2018
Prestige Blazers	2013, 2015, 2017
Top 10	2013 - 2018
Sir Henry Strakosch Memorial Trust Bursary (Top Math and Science pupil)	2017
Deans List (Chem eng)	2019, 2020
Certificates of merit	2019, 2020

REFERENCES

Mr Keith Wilke Headmaster at Heron Bridge High School
083 293 7145

Mrs Claire Pretorius (Grade Head)
011 794 4799

Mr Bryce Kwant (Youth Pastor)
011 792 1340
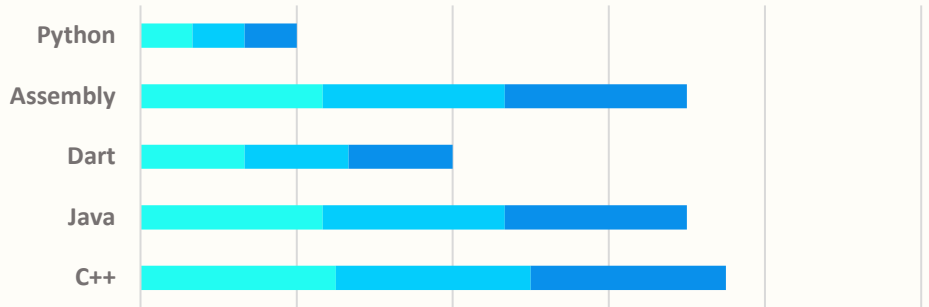
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COMPUTER LITERACY

Word, Excel, PowerPoint, Java, Matlab, R, C++, Assembly, Basic Python, Dart, SQl, GIT, VSCode, Invision Studio, Rive

WORK EXPERIENCE

- ❖ Barrister (Holy ground café).
- ❖ Science, Math and IT tutoring at Genius premium tuition.

COMMUNITY SERVICE

- ❖ Refilwe: Community outreach
- ❖ School and church outreach programs
- ❖ Zandspruit homework classes.

INTERESTS

SWIMMING   CODING   READING   HOCKEY   ROBOTICS   FISHING