Rusheil Francis

Chemical Engineering Graduate

Chemical Engineering graduate eager to enter any position to further develop and grow as a professional engineer. Hungry to learn, ready to be challenged, and keen to soak up experience from a structured and stimulating work environment. I love being in a team that pushes my own learning and growth. Own transport available.

Education and certificates

2015-01 - 2020-12

Bachelor of Science in Chemical Engineering

University of Cape Town - Cape Town, South Africa

2022-07 - present

Software Engineering Bootcamp Certification

HyperionDev - Cape Town, South Africa

Work History

2022- 07- present

Online English Teacher (Part-time)

Pangea Services, Cape Town, Western Cape

- Assist students from around the world to improve English through person or group lessons.

2021-03 - 2021-11

Systems Engineer Intern

Tata Consulting Services (TCS), Cape Town, Western Cape

- Escalated and re-produced problems to internal development sources to reach solution
- Completed project documentation, updated and distributed to appropriate project personnel.
- Collaborated with System Engineers to determine solutions.
- Contract ended.

2014-01 - 2018-12

Private Mathematics High School Tutor

Private, Cape Town, Western Cape

- Collaborated with students to complete homework assignments, identify lagging skills and correct weaknesses.
- Planned lessons for allotted time to strengthen weak subjects and build skills.

Contact

Address
Cape Town, WC, 7945

Phone
(078) 274-1011

E-mail
rusheilsfrancis@gmail.com

Code B driving license, in possession of own transport

Accomplishments

- Achieved 3rd highest class mark for UCT final year thesis project titled "Circular Economy Model for Metal Recovery".
- Was part of the winning group for the UCT ChemEng final year business project – from which a group member won an Eskom internship

Skills

- Fast and flexible adapter

●●●●●
Excellent

- Team player

●●●●●
Excellent

- Communication

●●●●○
Very Good

2018-06 - 2018-07	**Student Research Assistant**

Future Water (University of Cape Town), Cape Town, Western Cape

- Both independently and collaboratively planned and collected specimen on-site to evaluate in laboratory environment to document findings.
- Vacation work.

2017-06 - 2017-06	**Engineering Intern**

South African Breweries, Cape Town, WC

- Gathered system data in a team to analyze product efficiency to present solutions to relevant stakeholders.
- Vacation work

Reference

Kishalay Biswas – *Tata Consulting Services Intern Manager*

- kishalay.biswas@clicksgroup.co.za
- kishalay.biswas@tcs.com

Computer programs

- Familiar with Microsoft Office: Word, PowerPoint, and Excel.

- Familiar with coding languages: HTML5, CSS3, JavaScript, Python, Java8.

- Currently doing HyperionDev Software Engineering Bootcamp

- Familiar with software: Aspen Plus, SimaPro, COCO, SciLab, Selenium, Eclipse.