

# HEINRICH RUDMAN

## Math and Science Tutor

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## EXPERIENCE

### Math and Science Tutor

#### Master Math's

📅 2023 📍 Location

- Teaching Grade 10-12 learners in Mathematics and Science
- Mentor and train new tutors
- Strengthened skills in communication, leadership, and knowledge transfer

### Real Estate Agent

#### Mads Properties

📅 2021 - 2023 📍 Location

- Managed marketing campaigns, client communications, and scheduling
- Handled bookkeeping and property administration
- Tutored learners in Mathematics, Accounting, and Biology
- Gained experience with digital platforms, business operations, and client service

### Accounting Intern

#### Job Shadow

📅 2017 📍 Location

- Observed and assisted with basic accounting tasks
- Gained exposure to financial services industry and business processes

## EDUCATION

### Bachelor of Computing :

#### Belgium Campus ITversity

📅 01/2023 - 05/2024 📍 South Africa

- (- Present)
- Final year: completing 1000 workplace hours for honors qualification
- Current weighted average: 80.5%, with multiple distinctions
- Key Modules: Programming (C#, Java), Web Programming (HTML, CSS, Node.js
- JSP/Servlets), Database Development (PostgreSQL, MongoDB), Software Analysis, Design, Software Testing, Linear Programming, Mathematics, Statistics, Machine, Learning, User Experience Design, Project Management, Innovation & Leadership

### Projects :

#### Can be viewed on CV Website

- Linear Programming Toolkit (C#): Solver for simplex, branch & bound, knapsack and sensitivity analysis
- Wellness Management System (Java Swing + DerbyDB): Desktop app with CRUD Panels for counselors and feedback
- Inventory System (C# + MongoDB): CRUD API for product management
- VR Drone HUD (Unity C#): Heads-up display for drone telemetry in VR environment

### Biomedical Engineering

#### University of South Africa (UNISA)

📅 2019 - 2020 📍 South Africa

- (Credits: 96)
- Completed modules in Biology, Chemistry, Human Anatomy, Nutrition, and Statistics

### Hoërskool Diamantveld - National Senior Certificate

#### Hoërskool Diamantveld

📅 2019 📍 South Africa

- Subjects: Afrikaans, English, Mathematics, Physical Science, Biology, Accounting, Life, Orientation

## SUMMARY

Final-year Bachelor of Computing student at Belgium Campus with strong technical expertise in programming, databases, web development, and applied mathematics. Experienced in building software solutions through academic and personal projects, including REST APIs, linear programming solvers, and VR applications. Skilled in C#, Java, JavaScript, MongoDB, and PostgreSQL. Seeking an internship or graduate software engineering role to complete workplace learning hours and contribute to professional software teams.

## LANGUAGES

### Afrikaans

Native



### English


Fluent



## SKILLS

C#	ASP.NET	NET	Java	Node.js
JavaScript	PostgreSQL	MongoDB		
SQL	HTML	CSS	JSP	Agile
Kanban	Scrum	Object-Oriented Design		
Git	GitHub	REST	Servlets	Swing
Unity	Microsoft Word	Virtual Reality		
Bookkeeping	Microsoft Power Point			
Gmail				

## FIND ME ONLINE

 **LinkedIn**  
<https://www.linkedin.com/in/heinrich-rudman-6aa257233/>

 **GitHub**  
<https://github.com/LiveInFaithlink>

 **CV Website**  
<https://liveinfaith.github.io/CV/index.html>