

# Rikus Honey | Curriculum vitae

📞 (+27) 83 768 0198 • ✉ contact@rikushoney.com • 🌐 rikushoney.com  
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*The most complex problems often have the simplest solutions.*

## Education

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<b>Stellenberg High School</b> <i>National Senior Certificate</i> Distinctions in Mathematics and Information Technology. Average of 76%	<b>Cape Town</b> 2014–2018
<b>Stellenbosch University</b> <i>BEng Electrical and Electronic Engineering</i> <b>First year:</b> distinctions in Applied Mathematics, Electro-techniques, Electronic Engineering and Computer Programming. Average of 70%	<b>Stellenbosch</b> 2019–present

## Awards

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<b>mathleague.org</b> <i>4th place, 8th Grade division</i>	2014
<b>UCT Mathematics Olympiad</b> <i>Merit award</i>	2014
<b>Harmony Mathematics Olympiad</b> <i>Participated in the second round</i>	2014
<b>South African Mathematics Olympiad</b> <i>Participated in the final round</i>	2015
<b>Stellenberg High School</b> <i>Junior colours, Mathematics Olympiad</i>	2015
<b>ASSA South African Mathematics Team Competition</b> <i>Member of the Boland Mathematics Team</i>	2015

## Computer Skills

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### Programming.....

**Advanced:** C, C++, C#, Python, Java

**Intermediate:** Delphi, Pascal, SQL

**Basic:** x86 assembly, Matlab, Javascript, bash

### Web Development.....

**Intermediate:** HTML, (S)CSS, Flask

### Design and CAD.....

**Advanced:** KiCad, Autodesk Inventor

**Intermediate:** Autodesk AutoCAD, Adobe After Effects, Adobe Photoshop

**Basic:** Autodesk 3DS Max, Autodesk Maya, Autodesk Revit, Adobe Illustrator

### Writing and Office.....

**Advanced:** Microsoft Word, Microsoft Excel, Microsoft Powerpoint, LaTeX

### Miscellaneous Skills.....

**Advanced:** Microsoft Windows

**Intermediate:** Linux, Nginx

**Basic:** Raspberry Pi, Arduino

## Languages

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**Afrikaans:** Mothertongue

**English:** Proficient

*Able to speak fluently, read and write*

## Interests

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- Video games
- Operating systems
- Reverse engineering
- Artificial intelligence
- Video game hacking/modifications
- Computer hardware