



## Gontse Kekana

Nationality:	South African
Languages:	Northern Sotho, English
Website:	<a href="http://gontsekekana.co.za">http://gontsekekana.co.za</a>
Phone:	072 331 8801
Email:	<a href="mailto:hello@gontsekekana.co.za">hello@gontsekekana.co.za</a>
Last Updated:	11 June 2018

### Summary:

Gontse Kekana is interested in the manipulation of data because it enhances the way an entity uses and understands data be it a human being or another computer program.

If I am not programming then I am out eating good food or playing video games with a bunch of friends.

### Work History

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#### **Freelancing** | *Pretoria, South Africa (2012 – 2015)*

HTML, CSS, jQuery, PHP, MySQL, Linux

- Front end and Backend development of various websites across the country.
- Administering cloud Linux servers.
- Investigating and neutralizing hacked servers.
- Creation of an Ad Server to serve and track ads on various websites with a companion dashboard to easily investigate generated leads.
- SEO and SMO

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#### **Gigi Lamayne** | *Pretoria, South Africa (2016 – present)*

Ruby, Sinatra, HAML.

- Development and maintenance of her website.
- Creation of a download portal to enable users to get songs. Track download count.

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#### **Telkom BCX** | *Pretoria, South Africa (2017) (4-month Internship)*

AngularJS 2, Typescript, NodeJS

- Writing code for website designs and improving user experience
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### JAG Method | *Johannesburg, South Africa (2018) (4-month internship)*

C#, Python, Visual Studio, Microsoft SQL Server Management Studio

- Create python scripts to download; unzip; format data; save onto new excel workbook; email result to relevant person.
  - Unit Tests with Selenium and C#. (Automate a task done in Chrome browser using these technologies. Automate testing many “iframes” and being able to customize the tests).
  - Write a Web-Application using C# Visual Studio that handles various excel data and relays it to the database.
  - Testing and debugging existing systems.
  - Analysis and Quality-checking of data that gets moved every day in the business.
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## Education:

### WeThinkCode | *Johannesburg, South Africa (2016 – 2018)*

C, C++, OpenGL, SDL2, SFML, GLFW, X11, MacOS, Perl, Ruby, Python, Python Flask

- Mostly been working on 2D and 3D computer graphics programs

<http://gontsekekana.co.za/dfd.html>

<http://gontsekekana.co.za/wolf3d.html>

<http://gontsekekana.co.za/fractol.html>

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### Pretoria Technical High School | *Pretoria, South Africa (2005 – 2010)*

Windows XP

- Senior Certificate Top 10 Academic Student
- 1 distinction (Mathematics)