**Resume**

DENNIS MUTHOMI KIRAUNI

Location: Nairobi, Kenya

Contacts: 0712 613 826/ [denmsomi@gmail.com](mailto:denmsomi@gmail.com)

**Academics:**

|  |  |  |
| --- | --- | --- |
| Date attended | Institution | Certification |
| 22nd to 26 May 2017 | I-lab Africa (Strathmore University) | Barclays Ready to Work Program |
| Sep 2009 to Aug 2014 | Kenyatta University-Main Campus | BSc (Mechanical Engineering) |
| Sept to Dec 2010 | Ascent (The Journey -KU) | Servant Leadership Training |
| Feb2004 to Nov 2007 | Nkubu High School- Meru | K.C.S.E. |
| Jan 1995 to Nov 2003 | Kathingiri Boarding- Igoji | K.C.P.E. |

**Work experience:**

Research Assistant (Freelance) Technical Writing

Academic writing & Consulting

Data analysis

Assisting with research proposal preparation and thesis reports

Business plans

QA/QC

Site Supervisor (Appatech Ltd) Quality control

Work scheduling & coordination of its implementation

Man management & inventory control

Enforcing OSHA safety requirements

Representing the company on the site

Casual labourer (Canon glass) processing glass panes for off-site use (Lamination, toughening, hole drilling and offset cutting.)

Attaché (KIRDI) Preparing working drawing using *AutoCAD Inventor* software

Overseeing production schedules for parts.

Assisting craft workers with some technical issues

Attaché (E. A. P. Cement Co.) Hands on mechanical engineering experience in plant maintenance

Machine service scheduling

Safety Training (Basic Heavy Industry worker safety)

**Skills:** Graphical design tools e.g. Computer aided design (CAD)

Cement & Glass pane manufacture and processing

Research (Qualitative & quantitative methods), Data collection & analysis

Office tools: Word, Excel, Outlook

Quality control and supervision

E-mail and internet marketing

Leadership, Conflict and crisis management

Planning and scheduling of activities

Equipment and tool maintenance

**Interests:** Reading

Art & Football (soccer)

AI and Computers

**Competed Masters Projects:**

* Research proposal for effects of social media on learning by students at University X
* Research proposal for prevalence & biodiversity of ectoparasites on rodents by age and gender in XXXXX forest and adjacent farmed lands in YYYY county
* Research proposal for effectiveness of beehive fences to deter elephants from invading farms at Y in X county

**Other Academic and technical writing engagements**

* Freelance Business consultant for Nova solutions
* Corporate Technical writing for local enterprises; Bukakoo coolers & cogeneration.
* Research Assignments for Undergraduates in US Majoring in various subjects.