MATTHEW DE NEEF

Computer and Cloud Engineer

- +27760934353
- https://linkedin.com/in/MatthewdeNeef
- @ Matthew.deneef@gmail.com
- Cape Town, South Africa

SUMMARY

I'm passionate about technology, and enjoy learning new things in the technology space, contributing to my engineering mindset. I strive to be ethical and to act with integrity in everything I do, whether at work or personally. I'm excited to be a part of the technological innovations we're seeing in my generation and in the future, particularly in the areas of cloud computing and artificial intelligence.

EXPERIENCE

Cloud Support Engineer II

Amazon Web Services

- 01/2018 - Present   Cape Town, South Africa
- aws.amazon.com/premiumsupport

Premium Support, Developer & Mobile Services

- ***AWS Subject Matter Expert - Amazon Connect***
- Working with Serverless, AI and developer / mobile services in AWS
- Customer architecture, code development and service advice
- Troubleshooting production cloud workloads and replication of cloud use-cases
- Feedback key customer issues to relevant senior technical product teams
- Mentoring of and consultation with junior engineers on my team
- Support Operations Role - deep-dive service specific technical issues from global support team

Graduate Cloud Support Associate

Amazon Web Services

- 01/2017 - 01/2018   Cape Town, South Africa
- aws.amazon.com/premiumsupport

Premium Support, Developer & Mobile Services

- Upskilled on AWS technologies
- Gained working knowledge of NodeJS and Python development
- Gained understanding of frontend technologies and RESTful APIs
- Introduced to Linux / Bash scripting
- Introduction to mobile app platforms (iOS and Android)

Marketing and Product Manager

Hyperion Development

- 01/2016 - 07/2016   Durban, South Africa
- hyperiondev.com

Startup focusing on affordable coding education

- Wrote 30+ technical articles for the Hyperion Hub (blog platform)
- Marketing manager - scheduling and creating content for social media platforms with daily content for 5 months
- Google Analytics and email campaign design
- Drove redesign and UX plan for new Hyperion portal and learning pages

SKILLS

- Amazon Web Services
- Serverless
- Artificial Intelligence
- Node.JS
- Python
- RESTful APIs
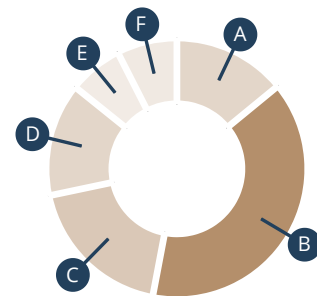- Linux
- macOS
- Windows
- MS Office
- Digital Electronics
- Embedded Systems

ROLE BREAKDOWN

- A Architectural & Code Development
- B Technical Customer Interaction
- C Technical Product Team Meetings
- D Mentoring and Training
- E Process Improvement Initiatives
- F Personal Skill Growth

LANGUAGES

English
Native
● ● ● ● ●

Dutch
Native
● ● ● ● ●

Afrikaans
Proficient
● ● ● ● ●

EDUCATION

BSc (Hons) Computer Engineering
University of KwaZulu-Natal

📅 2011 - 2016 📍 Durban, South Africa

- **Final-year project - Most Innovative Computer Engineering Design Award:** Automated Security Vehicle Monitoring System
- Create a computer-vision OpenCV powered C# application linked to an embedded GPS device for automatically switching security cameras based on user location
- Developed hardware and protocol software for UKZN's Solar Car project as part of a telemetry system we built

EXTRA-MURAL

Bible Study Facilitator
Young Adults, St James Church, Kenilworth

📅 2018 - Present

Assist in leading a Bible study group at my local church for young adults aged 18 - 26; growth in God's Word with the friendships around it is our primary objective.

Charter Member
IEEE - Eta Kappa Nu, Mu-Eta (UKZN) Chapter

📅 12/2016

Awarded invitation-only membership to the Electrical and Computer Engineering International Honour Society based on (among others) academic performance (Winter 2016). Inducted as a charter member of the Mu Eta (UKZN Durban) chapter.

STRENGTHS

Team Spirit Builder
I'm often regarded as the person bringing the positive vibe to my team, building morale and helping colleagues wherever I can.

Logical Problem Solver
I enjoy solving problems of all kinds, particularly technical - my analytical skills and engineering mindset has allowed me to approach problems and break them down to get them solved.

Hard Worker
I'm never content to leave a task "done" if I can't be proud of what I sign off on. I'll stick around and go the extra mile to make sure what I'm delivering is worth something more than just the target set.

INTERESTS

IoT tinkering
University background means I enjoy occasional IoT projects with Raspberry Pi's and other embedded systems.

Music
I've played piano since age 6 and enjoy it as a creative outlet to offset a day filled with technology.

Faith and Ministry
As a committed Christian I engage in my local church and enjoy building friendships around shared interests

Travel and Tourism
Having lived in the Netherlands, Germany, Togo and South Africa, and travelled to several more countries, I enjoy seeing the world and travelling when I can - particularly around my own area!