CONTACT

📞 +27 76 075 0827

✉️ heinrichk91@gmail.com

🌐 https://henryk.co.za

🐙 https://github.com/Henryk91

in https://www.linkedin.com/in/henryk91

EDUCATION

Free Code Camp (Online)
- Data Analysis with Python
  Completed Apr 2021
- Scientific Computing with Python
  Completed Mar 2021
- Full-stack Developer Certification
  - Information Security and Quality Assurance
  - APIs and Microservices
  - Data Visualization
  - Front-end Libraries
  - JavaScript Algorithms and Data Structures
  - Responsive Web Design
  Completed Feb 2019

Udemy (Online)
- Algorithmic Trading A-Z with Python, Machine Learning & AWS
  Completed Jan 2021
- 21 Hour Deep Learning with python course
  Completed Dec 2019
- 40 Hour Machine Learning with python course
  Completed Nov 2019
- 19 Hour Complete Penetration testing course
  Completed Oct 2019
- 33 Hour The Full-stack Web Developer
  Completed Dec 2018

Kapitel Zwei (Berlin, Germany)
- German Language Course level B1
  Completed Aug 2016

Dive Asia (Phuket, Thailand)
- Padi Open Water Scuba Instructor
  Completed Nov 2010

High School Overkruin (Pta, South Africa)
- National Senior Certificate
  Completed Nov 2009

HENRY
KOEKEMOER

Software Developer

A self-taught developer looking for a chance to gain more experience and to learn in a full-stack environment. I have extensive experience working on a range of projects including intelligent naming and classification software, voice recognition, mobile applications, and back-end servers and databases.

Experience

Reverse Resources - Full-stack Sep 2022 - Current
Company profile: Software-as-a-Service (Saas) platform for major global fashion brands, their garment suppliers and recycling partners to cooperate on closing the loop for textile production leftovers.
Key Responsibilities
- Creating functionality on front and back end used by both clients and the data analytics team to track and trace waste.
- Implementing DevOps-related needs.

Panda - Back-End Apr 2022 - Sep 2022
Company profile: JoinPanda is a mental health app that focuses on making it easier for people to connect (chat and video call) with mental health experts.
Key Responsibilities
- In charge of back-end development for all functionality.
- Meeting and Planning with business and third parties to create new features.
- Implementing DevOps related needs for JoinPanda

Sensor Networks - Full-stack Mar 2019 - Apr 2022
Company profile: B2B manufacturing of Iot smart device (geyser controller, alarm controller and smoke detector) for the insurance and banking industry.
Key Responsibilities
- In charge of front-end development of the insurance/banking-facing CMS.
- Part of the back-end team, working on task related to front-end needs.
- In charge of development of the hybrid/PWA app for installation of all devices.
- Maintenance of the Sensor Networks wordpress website.

Self Employed - Freelance Jan 2017 - Mar 2019
- **Rhino Assets Hybrid Mobile App**
  The client requested a cross platform hybrid mobile app for fuel supply logging, management and reporting.
- **Electronic Cost (Intelligent Document Processing)**
  The project was to modernise law firm billing. It can take between an hour and days to summarise the contents of a legal file, which can have upwards of a thousand pages. Steps included OCR, document recognition, data extraction, image recognition and manipulation and data processing.

The Stack I use

Front-end: TypeScript, JavaScript, Angular, React, Ionic, PWA, Material
Back-end: Node.js, Django, AWS Lambda, Socket.io, Java, Python, Nginx, Keras
Database: Mongo, Postgres, MySql
Deployment: Heroku, Github, Gitlab, Google Cloud Services, Docker, AWS
Testing: Chai, Mocha, Pytest, Cypress
Other: RestAPIs, GraphiQL, Wordpress, Google Maps Api, Apache Cordova, Git, Adobe XD, Linux, Bash