CONTACT

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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 worked on projects ranging from intelligent naming & classification software to voice recognition to mobile applications, 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 cooperation on closing the loop for 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 with (chat and video call) 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 modernize law firm billing. It can take between an hour and days to summarize 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, HTML/CSS, SCSS, 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