



Roger Chappel



Mobile
+61 434 574 285

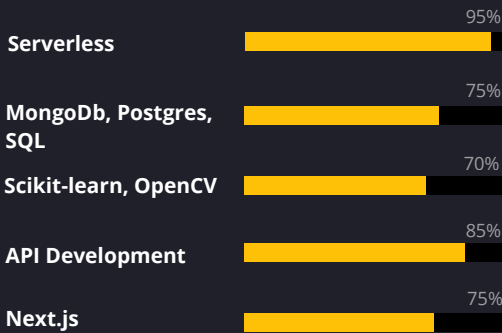
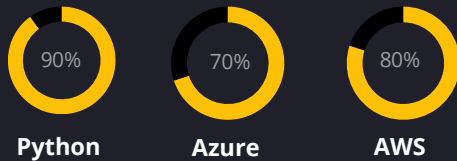
Email
chappel.roger@gmail.com

Virtual Coffee

Skilled in turning complex tech into high impact business solutions



Residence: Australia
City: Sunshine Coast
Age: 38
Looking For: Remote / Hybrid



INTERESTS

- ✓ Zone 2 Running / HIIT
- ✓ Father
- ✓ Calistenics
- ✓ Hiking
- ✓ Generative AI / AI Chat Bots

REFERENCES

NATHAN KEILAR
DIRECTOR, HUNTED HIVE
nathank@huntedhive.com
0413 381 270
huntedhive.com

VERNON VAN DER WALT
MANAGER, TRAYON CAMPERS
vernon@huntedhive.com
0415 993 390
trayon.com

[GITHUB >](#) [WEBSITE >](#) [BLOG >](#)

PROFILE INFO

Skilled Senior Product Software Engineer with expertise in Python and AI. Experienced in AWS and Azure, and quick to learn new tech. Experienced in delegation and agile team management. With a strong background in Data Science and running a business, I bring a blend of technical leadership and business strategy to any team.

TECH STACK

- DATA SCIENCE / MACHINE LEARNING**
Python, Javascript, MATLAB, Supervised & Unsupervised Learning, Feature Engineering & Extraction, Data Cleaning, Linux, LLM & RAGs
- PYTHON PACKAGES & FRAMEWORKS**
Scikit-learn, Tensorflow, Transformers, Pytorch, OpenCV, Pandas, NumPy, Beautiful Soup, Bokeh, BigML, Third Party APIs, NLTK NLP, Matplotlib, Selenium, Py Test, Requests, OpenAI API, Django, Fast API
- WEB DEVELOPMENT**
Html, CSS, Flask, Django, Javascript, Bootstrap, Node.js, Three.js
- DATABASES & DEVOPS**
Redshift, Snowflake, ADX, RDS, SQL, KQL, NoSQL, EC2, ECR, DynamoDB, Render, Git, ci/cd, Ansible, Docker, PostGIS, Celery, Redis, Unit Testing

WORK EXPERIENCE

- NOW 2023** **1** **BACKEND PRODUCT ENGINEER- DEVICIE**
 - Python, Focus on Azure Functions, Django
 - Wrangling 300M+ Rows of Data in ADX
 - Agile Development, Jira and Azure DevOps for CI/CD
- 2023 2016** **2** **FOUNDER/CTO - RSCREATIVE TECHNOLOGIES**
 - Experienced sales engineer
 - Business Owner - Digital Marketing Agency
 - Managed a Team of Developers and VAs
- 2021 2018** **3** **DATA SCIENTIST / AWS ARCHITECT - DIVVEY**
 - Built machine learning solution for enterprise-level consultancy
 - Built interactive data visualisations
 - Horse racing modelling
- 2017 2016** **4** **PROJECT MANAGER - HUNTED HIVE DIGITAL STUDIO**
 - Bridging tech products with non-tech stakeholders.
 - Agile team management,
 - End-to-end machine learning pipeline development.

MY EDUCATION

- 2016 2011** **1** **RESEARCH SCHOLAR - GRIFFITH UNIVERSITY**
 - Research Assistant: Digital Signal Process Laboratory with several **Publications**
- 2010 2005** **2** **BA MICROELECTRONIC ENGINEERING - GRIFFITH UNIVERSITY UNIVERSITY**
 - **Mjr:** Hons in computer science
 - **Thesis:** "Active Noise Cancellation for the Cabin Crew Rest Compartment for the Airbus A350" based in Germany