Phil Steinke **Data Scientist**   **0403 989 033**

Melbourne, Australia   e: phil@botbotdot.com   w: resume.botbotdot.com

Re: EnergySmart Data Analyst

Hi Rachel Maddocks,

I'd like to apply for the position of EnergySmart Data Analyst. I believe the opportunity to work with Moreland Energy Foundation would be a good fit.

In a new role there are some criteria which are important to me:

➜ A great work environment with good client relationships
➜ Working on socially conscious projects like EnergySmart
➜ To build a relationship with Moreland Energy Foundation for future projects

It would be great to discuss the position with you soon. I look forward to hearing from you on 0403 989 033.

Regards,

Phil Steinke

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Data Science	R, Python, Tableau, SAS, SQL, Latex
	Statistical modelling, data scraping (OCR from pdf and web), report writing, interpretation, data cleaning, multivariate analysis
Machine Learning	Natural language processing (NLP), computer vision, decision trees, algorithms, recommendation systems
Big Data	Big data management, devops, Continuous Integration (CI), AWS, Microsoft Azure, Google Cloud, backups, Nginx
Visualisation	Tableau, Google Maps, Shiny, Altair, ggplot2, MatPlotLib, Seabourn, Plotly
Developer	Test driven development (TDD), React, JavaScript (ES6), git code version control, Node.js, Sass
	10 years experience including clean code, working with large codebases, debugging, well documented code, code mentoring
API integration	API integration (eg. with Bureau of Meteorology), Google Analytics, IBM Watson, Amazon Lex, Microsoft Bot Framework, Google Assistant, Amazon Alexa, Facebook Messenger, Skype for Business, Slack, Trello, Internet of Things (IoT) integration with sensor data, Arduino and Raspberry Pi
Project	Agile project management, product development, R&D, mentoring
Communication	10 years client liaison running my own business, facilitating meetings, expressing ideas, well documented code, report writing, public speaking and conveying technical information to non-technical people

Experience

Director & Founder – Botbotdot.com   2008–19

Data science, chatbots, automation, and app development agency (formerly Tgrrr)

Donny and Volly Chatbots   2019

Conversation automation of volunteers and donations for charities

Machine Learning, NLP, React, JavaScript ES6, Serverless

Red Cross Donor Chatbot   2019

Conversational automation of blood donation appointments

React, AWS, JavaScript ES6, Serverless

The Learning Hook
Onboarding chatbot for new recruits

2019

Python, Azure, Node.js, JavaScript, git

Packagr
Package manager to bootstrap R projects

2019

R, git, code documentation

too long; didn't data
Cheatsheet for data science

2019

API integration, latex, math markdown, git

Melbourne Datathon
App to increase personal safety on public transport

2018

→ Fourth place in university competition
→ Bridged R models in backend with Google Maps, to provide a searchable map layered with data-visualisation

R, Python, Tableau, React, Google Maps, Shiny, API, API development, big data, AWS

Good on You - Ethical Fashion Reviews
Lead Frontend Developer

2018–19

→ Automated producing and editing reviews for ethical review of fashion companies
→ Data scraping of company information
→ Automated agile sprints, code review, error logging, linting and continuous integration
→ Lead a team of four developers
→ GDPR compliance

R, React, AWS, JavaScript ES6, Node.js, test driven development

MyCause - Crowdfunding for Charities
Lead Frontend Developer

→ Redesigned and developed payment gateway
→ API integration with Instagram

React 15.6, PHP, JavaScript ES6, Node.js, Atlassian, Continuous Integration, code review, agile sprints

Evolution 7
Frontend Developer

2018

R, data scraping, agile project management, git

Achievements

Founder – Data Better Faster Stronger – RMIT student group 2018

Representative – Student Staff Consultative Committee 2018–19

Code Mentor – Code review and tutor for CodeBuddies.com, RMIT 2015-19
students and Candlebark Primary School students

Education

RMIT – Masters of Analytics / Data Science 2018–21

General Assembly – Agile project management 2017

UNSW Sydney – B Arts (Honours) Philosophy – Ethics of software 2004–08