Resume

Vincent Borgers

vincent.borgers@gmail.com | www.github.com/vnniyB | https://www.linkedin.com/in/vnniyB

Bio

Aspiring data scientist with a strong background in biological data science.

An inquisitive mind with a strong passion for computing and an enthusiasm in all things plant related.

I'm experienced in R, SQL, docker, web design and statistics, providing me with a strong set of skills to explore large datasets and generate information with relevant visualisations.

I pride myself on the ability to see the big picture and problem solve appropriately. I value myself as a person with excellent communication skills.

Technical skills

- **Programming Languages:**
- R

    - Shiny
    - dplyr/tidyr
    - ggplot2
    - RODBC
    - DBI

- SQL (MS, Postgres)
- Javascript
- Python

- **Software and workflow:**
- Github
- docker
- Linux
- MediaWiki
- E-Brida
- Bartender
- Windows
- Excel
- Access

Work Experience

Feb 2014 – Jun 2016

Data systems Analyst: Plant and Food Research

Migrate Pedigree, Plant and Trail tracking system from MS Excel & MS Access systems to E-Brida software. Design a range of systems to access data from E-Brida backend (MS SQL 2008), including;

- Web based interfaces using R to record, access, analyse and visualise data.

- Handheld interfaces to record data in the field and sync to database.
- Automated label printing software to improve tracking of plants and samples.
- Design and implement a PostgreSQL database to work alongside the E-Brida database

Education

BSc, University of Otago *2009 – 2012*

- **Major(s):** Plant Biotechnology, Genetics
- **Minor:** Computer Science

References

Available on request