

## PROFESSIONAL SUMMARY

Data Analyst with a versatile background in biotechnology and business management and a certificate in Data Analytics from the University of North Carolina. Experienced in working with large datasets and proficiency with a variety of software tools and programming languages. Blends education and experience in science, business and consulting with passion and skills in data analytics to effectively solve problems and demonstrate results.

## RELEVANT EXPERIENCE

### 01/2020 – Present **FINANCIAL COORDINATOR**

*Laurus Pariter Management Company*

- Responsible for managing day-to-day financial activities of 7 franchises in the moving industry
- Successfully used Python and VBA to automate routine tasks
- Designed new tools to eliminate inefficiencies; advised and implemented new processes which led to increased productivity and improved transparency while minimizing human error

### 05/2019 – 12/2019 **VISITING SCHOLAR** | *North Carolina State University*

- Worked on a research project to study copper tolerance in monkeyflower plants
- Use laboratory techniques and software tools to identify specific genes of interest

### 02/2016 – 02/2017 **RESEARCH INTERN** | *Utrecht University*

09/2014 – 05/2015

- Worked on a large project concerning metabolic growth control in plants
- Accelerated this project by six months
- Developed an effective new method for researchers to study plant growth in the absence of light
- Performed research independently and effectively presented results in a group
- Conducted genetic and morphological analyses, GWAS, qPCR experiments and protoplast transformations

## EDUCATION

### 05/2020 **Certificate in Data Analytics** | *University of North Carolina*

- 24-week intensive program focused on gaining technical programming skills
- Classes in fundamental statistics, Python programming, front-end web visualization, MySQL & MongoDB databases, ETL, machine learning and other advanced topics

### 05/2018 **Master of Science: Science and Business Management**

*Utrecht University (Netherlands)*

- Credentials evaluated for U.S. equivalency by WES
- Finished courses: Operations Management; Organization & Strategic Management; Economics; Marketing; Human Resource Management; Financial Management; Entrepreneurship; Molecular Plant Physiology and Biotechnology

### 07/2015 **Bachelor of Science: Biotechnology**

*Inholland University of Applied Sciences (Netherlands)*

- Credentials evaluated for U.S. equivalency by WES
- Followed courses in the fields of Chemistry, Genetics, Microbiology, Biotech,
- Data Analysis & Statistics, Bioinformatics

## QUALIFICATIONS

### Professional

- Strong analytical skills
- Great attention to detail
- Problem solver
- Strong interpersonal & communication skills
- Financial reporting skills
- Project management experience
- Scientific & lab research experience
- Sales & consulting skills

### Technical

- Skilled in Python, SQL, NoSQL, ETL, HTML, CSS, JavaScript and VBA
- Extensive knowledge of Pandas, Matplotlib, Flask, NumPy, API Interactions and web scraping tools
- Proficiency with D3.js, Plotly.js and Leaflet.js
- Knowledge of machine learning concepts
- Advanced Excel skills

### Projects

#### Object Detection App

Web-based app that detects household goods and returns search results for those products. *Python, Flask, TensorFlow, YOLOv3.*

<https://github.com/remcomooij/Object-Detection-Project>

#### Human Trafficking Stats

Dynamic website containing human trafficking statistics. *Python, JavaScript, MongoDB.* <https://github.com/remcomooij/human-trafficking>