Hello, I'm Rens van Driel.

I'm always looking for something new to learn. In the past few years my interests have shifted from graphic design to evolutionairy biolgy, music production and software development. But there is one thread going through all of my interests, and that is a hunger for problem solving and a need for creative outlet. I'm flexible and ready to take on any challenge that catches my interest.

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Experience

Laboratory Technician Feb 2021 - Present
@ Eurofins

Analysis of COVID-19 QPCR data, maintanance of laboratory equipment, writing of laboratory protocols, training laboratory staff.

Laboratory Assistant Dec 2020 - Jan 2021
@ Eurofins

COVID-19 sample handling, RNA extraction.

Guest Researcher Oct 2018 - Present
@ Naturalis Biodiversity Center

Finalising publications.

Intern Entomology May 2017 - Jul 2017
@ University of Oslo, zoological department

Beetle morphology, DNA extraction, Primer design, PCR, electrophoresis, sequence preparation and fieldwork logistics

Research Project Assistant Nov 2016 - Feb 2017
@ Naturalis Biodiversity Centre, department of taxonomy and systematics

Hired for scientific writing and finalising anatomical models.

Research Intern May 2016 - Oct 2016
@ Naturalis Biodiversity Centre

Phylogenetic analyses of lower Diptera & Mecoptera by means of morphological comparison of the internal male genitalia of Tipulamorpha and Mecoptera. With data from Micro-CT scans, I made detailed 3D models in an attempt to build a ground plan with relevant anatomy. I further worked on optimizing staining techniques in preparation of CT-scanning and perfecting integration of 3D models into pdf's for scientific publications.

Volunteer
@ American Conservation Experience Jul 2014 - Nov 2014

For four months I volunteered on multiple nature conservation projects throughout Arizona and Utah.

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Software proficiencies

★ ★ ★

Adobe Photoshop
Adobe Illustrator
Adobe Indesign
Adobe XD
Thermofisher Avizo
Ugentec
Meshlab
Ableton Live

★ ★

Visual Studio Code
Figma
Adobe After Effects

★

Blender

Language proficiencies

★ ★ ★

Dutch
English

★ ★

Dart
HTML
CSS

★

Javascript

Education

Bachelor of Applied Science - BASc, Biology 2015 - 2020
@ Aeres University of Aplied Science

Minor
@ Utrecht University

- Ancient Philosophy
- Literature and Freedom of Speech
- Cognitive Neuroscience
- Molecular Genetic Research Techniques

Graphic Design 2012 - 2013
@ Willem de Kooning Acadamy

HAVO 2005 - 2010
@ Insula College

Certificates

VMT (Veilige Micro-Biologische Technieken) ML-I
@ Utrecht University

VWO Deelcertificaat Engelse Taal en Literatuur
@ LOI

Activities / Hobbies

Learning Javascipt / React
@ Codecadamy, Eloquent Javascript, other resources

Developer
@self

To get familiar with app development I've created an informative application on clinically relevant virusses with Flutter/Dart: Link to playstore <---
Right now i'm working on an application that diagnoses nutrient defiencies in plants based on visual characteristics of the leaves.

Speaker
@ Nacht van Kunst en Kennis, Leiden 2017

I got to present the work I did at Naturalis.

Producer
@ Link to SoundCloud <--

Graphic Design
@ freelance

Climber
@ boulderhal Neoliet

3D Printer
@ home