

# CV

Daan A. Snoeken

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## 1 Basic information

**Full name:** Daan Alexander Snoeken

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**GitHub:** <https://github.com/DASnoeken>

## 2 Education

**April-May 2020,** Scrum & Java bootcamp (see below).

**2016-2020,** MSc. Student (Physical Chemistry), Radboud university, Nijmegen, the Netherlands.

**2010-2015** BAsC. Student, Avans university of applied sciences, Breda, the Netherlands.

## 3 Experience

**2018-2020,** MSc. internship, Theoretical Chemistry. Calculation of intermolecular potentials for modelling molecular scattering at ultra low temperatures.

**2016** Project for setting up a procedure to measure steroid hormones in saliva samples using a UPLC-MS/MS system in a hospital laboratory.

**2014-2015** BAsC. internship at Rijksuniversiteit Groningen (RUG) (Groningen university) regarding the synthesis of formazans (redox active ligand) and synthesizing boron complexes with these ligands.

**2010-2014** Homework teaching in chemistry to high school students.

## 4 Other Skills

**Programming:** Java, Linux, C++, Python, Bash, Fortran, Matlab/Scilab, SQL

**STEM Fields:** Chemistry, Physics, Mathematics

## 5 Scrum & Java Bootcamp

- Java SE8
- Scrum
- Annotation
- Lambda
- Git
- HTML5 and CSS3
- JavaScript
- TypeScript
- BootStrap
- Spring
- AJAX
- REST
- HTTP
- Spring Boot
- Postman
- Swagger
- Persistence with JPA
- UML
- SQL
- Spring Data
- Angular 6
- TDD and Unit Testing
- Deploy on server (Heroku)

## 6 Publications

- Ranajit Mondol, Daan A. Snoeken, Mu-Chieh Chang and Edwin Otten (2016), *Stable, crystalline boron complexes with mono-, di- and trianionic formazanate ligands*. Chemical communications (Cambridge, England), **53**, 513-516.  
<https://doi.org/10.1039/c6cc08166e>