

# Adriaan Knapen

Software Engineer

+31 6 404 10001

aknapen.nl

hi@aknapen.nl

/in/adriaan-knapen

Addono

## Skills



0 → 240+ hours

PHP • HTML5 • Java • Python

JS •  $\LaTeX$  • MySQL • Django

C • R • Arduino • OpenGL • Scala • Go

## Projects

**Django Kubernetes DevOps** - Demo how to integrate AutoDevOps with Django. #Django #Kubernetes #Gitlab CI

**Make Sauna Great Again** - Applying data science to aggregate sauna sensor data into a simple interface @ Junction 2018. #Python #Google Cloud Functions #JS

**Foodathon Solutions Market** - A hackton platform for an e-conference. #Python #Django #CI/CD #PostgreSQL

**Lisa** - A web application to track expenses. #PHP #JS #MySQL #HTML5

**fhttp** - A user friendly tool for employ-ing man-in-the-middle attacks. #Python

**LaTeX Logbook Manager** - A  $\LaTeX$  package to track, display and present the time you spend. #LaTeX

## Education

- Sep 2018 - Present **Master Cloud Computing & Services** Aalto University  
Espoo, Finland
- First year of the two year master with EIT Digital Master Schools.
  - Minor in Innovation & Entrepreneurship.
- Sep 2015 - Jun 2018 **Bachelor Software Science** Eindhoven University of Technology  
Eindhoven, The Netherlands
- Attained the bachelor's degree Cum Laude.
  - Finished the Technology Entrepreneurship USE trajectory.
- Jul 2017 **Peking University Summer School International** Peking University  
Beijing, China

## Experience

- Jan 2019 - Present **Research Assistant** Aalto University  
Espoo, Finland
- Part of the European knowledge exchange project "Get Home Safely" from EIT Digital.
- Jun 2018 - Sep 2018 **Self-Employed Full Stack Developer** Wageningen University and Research  
Wageningen, The Netherlands
- Designed, developed and hosted the e-conference platform Foodathon Solutions Market for the SGD Conference.
- Dec 2016 - Jul 2018 **Junior Software Developer** triptic  
Eindhoven, The Netherlands
- Part of the Core Development Team doing work on improving, extending, and securing Iris Intranet.
- Dec 2013 - Dec 2016 **Content manager & Programmer** Vilans  
Utrecht, The Netherlands

## Extracurricular Activity

- Nov 2018 **Hacker** Junction 2018  
Espoo, Finland
- Winner of Vaisala's "Hack the Sauna" challenge.
- Oct 2017 - Jan 2018 **Ambassador** Netherlands-Asia Honours Summer School  
The Netherlands
- Feb 2017 - Sep 2017 **Participant & Consultant** Netherlands-Asia Honours Summer School  
The Netherlands & Beijing, China
- Performed a consultancy group project for Trouw Nutrition (part of SHV Holdings) on the reduction of Antibiotic Growth Promoters in the feed additives industry.
  - Multiple workshops related to groupwork, self development, and Chinese business culture.
- Aug 2015 - Jul 2018 **Scouts Leader** Scouting Impeesa  
Amersfoort, The Netherlands