

# Adriaan Knapen

## Software Engineer



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Addono

## Skills

### Overview



### Programming

0 LOC —————> 10k+ LOC

PHP • HTML5 • Java • GML

JS •  $\LaTeX$  • MySQL • Python

C • R • Arduino • OpenGL

## Projects

**Lisa** - A web application to track transactions in an informal group. `#PHP` `#JS` `#MySQL` `#HTML5`

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

**EV3 Sorting Machine** - A design based learning project in building a robot which sorts colored balls, developed with the V-Model software development process. `#leJos` `#Java` `#LaTeX`

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

## Education

Sep 2018 - Present **Master Cloud Computing & Services**

Aalto University

Sep 2015 - Jun 2018 **Bachelor Software Science**

Eindhoven University of Technology

- Achieved Cum Laude for the propaedeutic program.
- Finished the Technology Entrepreneurship USE trajectory.

Jul 2017 **Peking University Summer School International**

Peking University

Beijing, China

Sep 2008 - Jul 2015 **Pre-University Education (VWO)**

OSG De Amersfoortse Berg

Amersfoort, The Netherlands

## Experience

Dec 2016 - Present **Junior Software Developer**

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- 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

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 - Present **Scouts Leader**

Scouting Impeesa

Amersfoort, The Netherlands

- Weekly organizing an afternoon filling program for a group of boy scouts aged between 12 and 15.
- Organizing multiple weekend and summer camps each year.

2013 **Pupil**

U-Talent

Utrecht, The Netherlands

- Attended the "U-Talent dagen" at Utrecht University.

2013 **Programmer & Graphical Designer**

Creative Game Challenge

Utrecht, The Netherlands

- Finished in the last phase as a finalist.