

Adriaan Knapen

Software Engineer



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/in/adriaan-knapen



Addono

Skills



0 —————> 240+ hours

PHP • HTML5 • Java • Python

JS • \LaTeX • MySQL • Django

C • R • Arduino • OpenGL • Scala • Go

Projects

MAke Sauna Great Again - A simple user interface aggregating sensor data from one of Vaisala's saunas. Made during Junction 2018. *#python #Google Cloud Functions #JS*

Foodathon Solutions Market - The e-conference platform powering Foodathon's Solutions Market. *#Python #Django #CICD #PostgreSQL*

Lisa - A web application to track expenses within a group of friends. *#PHP #JS #MySQL #HTML5*

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

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

Education

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|---------------------|--|--|
| Sep 2018 - Present | Master Cloud Computing & Services | Aalto University
Espoo, Finland |
| | <ul style="list-style-type: none">• 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 |
| | <ul style="list-style-type: none">• Attained the bachelor's degree Cum Laude.• 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

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|---------------------|---|---|
| Jun 2018 - Sep 2018 | Self-Employed Full Stack Developer | Wageningen University and Research
Wageningen, The Netherlands |
| | <ul style="list-style-type: none">• 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 |
| | <ul style="list-style-type: none">• 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 |
| | <ul style="list-style-type: none">• 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 |
| | <ul style="list-style-type: none">• 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 |