

# Emile van Krieken

<http://emilevankrieken.com>  
[emile.vankrieken@student.uva.nl](mailto:emile.vankrieken@student.uva.nl)

Born September 1995  
Utrecht, the Netherlands  
Github:// **HEmile**  
LinkedIn:// **emile-van-krieken**

## EDUCATION

### UNIVERSITY OF AMSTERDAM

**MSC IN ARTIFICIAL INTELLIGENCE**  
Expected in 2018 | Amsterdam, NL  
Average grade: 8.64 / 10.0

Natural Language Processing  
Machine Learning  
Information Retrieval

### UTRECHT UNIVERSITY

**BSC IN COMPUTER SCIENCE**  
Graduated July 2013 | Utrecht, NL  
Graduated Cum Laude  
Final GPA: 4.0 / 4.0  
Average grade: 8.68 / 10.0

Machine Learning  
Discrete Mathematics  
Languages and Compilers  
Linear Programming

### STEDELIJK GYMNASIUM

Graduated June 2013 | Breda, NL  
Graduated Cum Laude  
Profile: Nature and Technology  
Average grade: 8.0 / 10.0

**CAMBRIDGE PROFESSIONAL  
ENGLISH CERTIFICATE**  
Awarded June 2012 | Breda, NL

## PROGRAMMING

Python • Java •  $\LaTeX$  • C#  
Familiar:  
Haskell • Tensorflow • PHP  
Javascript • MySQL

## EXPERIENCE

### DWARS | TREASURER

Oct 2016 - July 2017 | Utrecht, NL

- Acted as the treasurer at DWARS, the youth wing of the Dutch Green Party.
- Helped the DWARS campaign for the national parliamentary elections.
- Improved the IT and automation at the organization.
- Co-organised two days of activities with US Green Party leader Jill Stein.

### GILDED GAMES | SOFTWARE ENGINEER, COMPOSER

June 2011 - Nov 2015 | International

- Worked with an international team on large and successful modifications for the game 'Minecraft', such as 'The Aether'.
- Wrote production ready Java code in a vast codebase.
- Additionally, I composed the music for our projects and lead the team for a year, and helped with the social media campaigns, financing and game design.

## PROJECTS

### UTRECHT UNIVERSITY | UNDERGRADUATE PROJECT

Feb 2016 - July 2016 | Utrecht, NL

Programmed and designed **DiagnostiGO** with a team of 9 Computer Science undergraduates, which is a serious game aiming to help doctors get experience in the diagnostical process. My grade for this project was an 8.5.