

# Lotte Weerts

Passionate programmer with interest in artificial intelligence (especially machine learning and neuroinformatics) and software development. First-class academic record (9.3/10 BSc at University of Amsterdam, 5.25/6 ETH Zurich), currently pursuing a MSc in AI at Imperial College London. Loves to sing while coding.

## EDUCATION

### MSc Computing (Artificial Intelligence) – Imperial College London (UK)

SEPT 2015 - OCT 2016 (expected)

Courses include computer vision, several machine learning and data analysis courses, dynamical systems and computational neurodynamics.

### BSc Artificial Intelligence – University of Amsterdam (NL)

SEPT 2012 - SEPT 2015 **9.3/10 cum laude with honors (first in class)**

Courses include logic, mathematics (linear algebra/calculus/statistics), machine learning, NLP, computer vision and several programming courses (**Java, C++, PHP, Ruby, Prolog, Erlang**)

### Visiting Student – ETH Zurich (CH)

SEPT 2014 - FEB 2015 **5.25/6**

Followed master courses in neuroinformatics, big data and algorithmic game theory during my bachelors

### International Summer school – University of Cambridge (UK)

JULY 2013 **First class (A+)**

Followed the course 'The captured thought', a study of the cognitive abilities of humans and animals to provide insights into how thinking works and has evolved

## EXPERIENCE

### Lotte Weerts Webdesign, Amsterdam (NL) — Owner

JAN 2012 - PRESENT

- Developed websites and designs on a freelance basis
- Languages/tools used: **Photoshop, CSS, Symphony 2, Ruby on Rails, AngularJS**

### EyeQuant, Berlin (DE) — Research Intern

JUNE 2015 - SEPT 2015

- Created a working prototype of a visual data-driven web design recommendation system
- Prototype is now used as marketing tool to increase sales of EyeQuants SAAS product
- Languages/tools used: **Python, OpenCV, Git, AngularJS and NodeJS**

### DataCenter Group, Amsterdam (NL) — Software Engineer

JAN 2015 - AUG 2015

- Developed new control panel for the Datacenter Group
- Languages/tools used: **PHP (CodeIgniter), AngularJS, Git**

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Date of birth: 17/12/1993  
Nationality: Dutch

## EXTRA CURRICULAR

**Placed first at the Student Research Conference 2015**, a yearly national competition for Dutch and Flemish bachelor students (november 2015)

**ASML Scholarship recipient**, a scholarship aimed at Dutch students who pursue a technical MSc degree with a good academic record and extracurricular activities showing entrepreneurship and drive (2015-2016)

**Coach at Django Girls Amsterdam**, an initiative that aims at enthusing women to computer science (June 2015)

**Member of Programme Committee of the BSc and MSc AI** at the University of Amsterdam, where I actively worked on improving education both for myself and others (2013-2015)

**Delegation member of Model European Parliament (MEP)** a national debating event for high school students where I represented my province (2011)

## OTHER

Native Dutch speaker, fluent in English. I enjoy spending time with friends and family, yoga and singing (jazz, musical theatre and pop music).