

# Nardi Lam | Curriculum Vitae

🏠 Amsterdam, The Netherlands

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## Education

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<b>Utrecht University</b> <i>Master, Artificial Intelligence</i> Thesis title: <i>Black-box systems, multi-level explanation, and cognitive architectures.</i> With <i>Complex Systems</i> specialisation profile.	<b>Utrecht</b> 2018–2020
<b>University of Amsterdam</b> <i>Bachelor, Natuur- en Sterrenkunde (Physics and Astronomy)</i> Thesis title: <i>Determining suitable models for C. elegans locomotion by evaluating Lyapunov exponents.</i> Average grade 7.8.	<b>Amsterdam</b> 2014–2018
<b>University of Amsterdam</b> <i>Bachelor, Informatica (Computing Science)</i> Thesis title: <i>De Gebarende Wijs - Nederlandse zinnen met persoonlijke voornaamwoorden omzetten naar Nederlandse Gebarentaal.</i> Average grade 8.3.	<b>Amsterdam</b> 2012–2018

## Vocational experience

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Academic.....	
<b>Utrecht University</b> <i>Teaching assistant (Studentassistent)</i> Assistant for the course Wiskunde voor KI (Mathematics for AI), in the Kunstmatige intelligentie (Artificial Intelligence) bachelor programme.	<b>Utrecht</b> 2019-2020
<b>University of Amsterdam</b> <i>Teaching assistant (Studentassistent)</i> Assistant for the courses Inleiding Programmeren (Introduction to Programming), Lineaire algebra KI/INF (Linear Algebra for CS), and Multimedia in the Informatica bachelor programme. For Linear Algebra: clarifying mathematical concepts to a group of students in problem solving sessions twice a week. For Multimedia: introducing the students to using audiovisual signals in programming, and guiding them in completing an original end-of-year project. Also wrote a framework for multimedia programming for Android which is used by the students for practical introductory assignments.	<b>Amsterdam</b> 2013–2015
<b>University of Amsterdam</b> <i>Member of the Bachelor Informatica Board of Studies</i> Member of the committee that ensures the continued quality of the education in the Informatica (Computer Science) bachelor programme at the University of Amsterdam.	<b>Amsterdam</b> 2013–2016
Professional.....	
<b>De Omslag</b> <i>Lead Technical Design</i>	<b>Amsterdam</b> 2015–2018

Developing and managing an open online discussion platform on the topic of the future of Dutch universities, academia and science (<http://oms1ag.de>). Planned and developed the platform backend and contributor frontend functionality (e.g. the article editor).

**Hogeschool van Amsterdam**

**Amsterdam**

*App Developer*

*2014–2017*

Developing an application to be supplied to people who have been in treatment for depression, as a tool to help them (and possibly their doctors) monitor their mental health. Developed for iOS and Android using C# and Xamarin.

## Technology experience

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**Languages:** C#, JavaScript, C, Java, Python, Scala, C++, PHP, SQL, R, Julia.

**Platforms/Tools:** Shell scripting, regex, Git, Node.js, Android, Xamarin, Mathematica, OWL, Docker.

## Other experience

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**STeLA Leadership Forum**

**Okinawa, Japan**

*Participant*

*2016*

Participated in an international student-run forum, where a group of motivated students engaged in leadership and teamwork training sessions and collaborated on group projects revolving around global sustainability issues. The theme of this year was “The Future of Science and Technology”, with a strong focus on AI and how it will affect future developments in science and society.