



Sebastiaan Cornelis Aloysius Broos

Date of birth: 08/03/1998 | **Nationality:** Dutch | **Phone number:** (+31) 630056567 (Mobile) | **Email address:** sebastianos@hotmail.com | **Address:** Lorentzplein 34, 2012HJ, Haarlem, Netherlands (Postal address)

● EDUCATION AND TRAINING

01/09/2024 – CURRENT

MASTER ARTIFICIAL INTELLIGENCE Vrije Universiteit Amsterdam

Website www.vu.nl

01/09/2024 – CURRENT

MASTER COMPUTATIONAL SCIENCE University of Amsterdam / Vrije Universiteit Amsterdam

Website www.uva.nl

09/2021 – 30/09/2024 Amsterdam, Netherlands

BACHELOR MEDICINE University of Amsterdam

Website <https://www.uva.nl/> |

Thesis Deep Learning for detection, classification and characterisation of proximal humeral fractures.

04/2023 – 08/2023 Adelaide, Australia

RESEARCH INTERNSHIP Flinders Medical Centre

- Conducting research in the combined field of Artificial Intelligence and Medicine.
- Assisting PhD students in their research projects.
- Guiding medical professionals in interdisciplinary meetings on the use of AI in medical research.
- Helping AI-researchers understand the medical implications of their programming choices.

Website <https://www.sahealth.sa.gov.au/wps/wcm/connect/public+content/sa+health+internet/services/hospitals/flinders+medical+centre>

Final grade 9.0/10.0

09/2018 – 08/2021 Amsterdam, Netherlands

BACHELOR OF SCIENCE: NATURAL AND SOCIAL SCIENCES, MAJOR ARTIFICIAL INTELLIGENCE University of Amsterdam

Website <https://www.uva.nl/> | **Final grade** Cum Laude | **Type of credits** ECT | **Number of credits** 186 |

Thesis Community Detection in Dynamic Networks.

09/2016 – 06/2017 Haarlem, Netherlands

CERTIFICATES IN BIOLOGY AND CHEMISTRY AT PRE-UNIVERSITY SECONDARY EDUCATIONAL LEVEL
Nova college VAVO

Website <https://www.novacollege.nl/info/vavo-haarlem>

09/2010 – 06/2016 Haarlem, Netherlands

PRE-UNIVERSITY SECONDARY EDUCATION: ECONOMICS AND SOCIETY WITH ADVANCED MATHEMATICS AND PHYSICS Stedelijk gymnasium Haarlem

Website www.sghaarlem.nl