



Jeffrey Bosman

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Date of Birth: 11 May, 1993
Address: Herensingel 52A
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EDUCATION

Universiteit van Amsterdam

2018 -2019

WO (University education)

Master Data Science (MSc)

Hogeschool Inholland Haarlem

2010 - 2014

HBO (Higher professional education)

Business Administration

Graduation thesis: 9

Het Veenlanden College Mijdrecht

2005 – 2010

HAVO (Senior general secondary education)

COURSES

2023 LLM Langchain

2022 Javascript/Typescript

2022 Azure

2021 AWS Certified SysOps

Administrator - Associate

2020 AWS Certified Data Analytics -

Specialty

2020 AWS Certified Developer -

Associate

2020 Computer Vision - OpenCV and

Deep Learning

2019 AWS Certified Machine Learning -

Specialty

2019 AWS Certified Solutions Architect

-Associate

2018 Neural Networks and Deep

Learning

2017 Power BI

2016 Dimensionaal Modelleren

2015 Certified ScrumMaster

SOFTWARE KNOWLEDGE / SKILLS

AWS, Azure, SQL, R, Python, Langchain (LLM's/Generative AI), Tensorflow, Pytorch, Javascript, PowerBI, Docker, Kubernetes, Computer Vision, Deeplearning, GIT, Teradata, MSSQL, Mysql, Hadoop, Spark, Informatica Powercenter, Elasticsearch, Deeplearning, Jenkins

WORK EXPERIENCE

Owner: Bosman AI & Cloud Services

Bosman AI & Cloud Services Leiden

Data scientist /Cloud Machine Learning Engineer (2021 - Oct 2023)

Koppert BV Berkel en Rodenrijs

Leading different AI & computer vision projects.

Co-Founder AI Startup (2019 - 2021)

AgriAI B.V. Rotterdam

Data Scientist / Cloud Machine Learning Engineer (2019 - 2021)

KPN Amsterdam - Team Data Science Lab

Developing highly advanced AI models and maintaining those in the AWS cloud.

Data Scientist (2018 - 2019)

KPN Amsterdam - Team Customer Analytics Consumer Market

Business Intelligence (BI) Consultant (2014 - 2018)

Fourpoints Business Intelligence B.V. Amsterdam

PROJECTS PORTFOLIO

- Founded & Developed an AI insect counting app using object detection for greenhouses, later sold to a crop protection company.
- Automation of product description generation for over 10,000 items using a large language model.
- Implementation of anomaly detection in emergency service infrastructure and identified potential issues through log analysis.
- Founded two educational, albeit unsuccessful, crypto startups: a pay-to-use snipe bot and a front-run bot.
- Developed a fraud detection system identifying fraudulent phone contracts which in term saved millions in revenue of 'stolen' handsets.
- Automation of a bumblebee hive quality assessment tool using AI on hive images which in term enhanced pollination efficiency in greenhouses.
- Created classification models for Telfort and KPN to predict customer churn, allowing for targeted retention strategies.
- Classified major KPN business clients into risk profiles, streamlining account manager efforts.
- Constructed a data warehouse for KPN's analytics department, facilitating easier model development by analysts.
- Developed a model management platform for KPN's analytics team, enabling cloud deployment of models.
- Revolutionized mite counting under microscopes with AI on large images, significantly reducing labor costs by 90%.