

Andrew Pape

Düsseldorf, DE

andrew-pape.com | ampape@protonmail.com | +31 6 27 55 23 63

Education

Utrecht University

2021 – Present

Master of Science: Science and Business Management (*in progress*)

- Research project: machine learning for automated disease quantification in lettuce and multiplex qPCR bioassay development.
- Coursework: Strategic Management of Innovation, Financial Management, Marketing, Operations Management, Public Procurement, International Business Strategy, Science-Based Entrepreneurship, Python for Life Sciences, R for Life Sciences.

University of Wisconsin – Madison

2010 - 2014

Bachelor of Science: Plant Pathology

- Donald J. Hagedorn merit-based scholarship recipient
- Graduated with “Scholastic Distinction”.
- Internships at the UW-Extension Plant Disease Diagnostics Clinic and at Gumz Muck Farms WI.

Computer Skills

Programming Languages: Python, R

Software expertise: Microsoft Excel, Microsoft Office Suite

Other notable experience: Arduino, VSCode, Keras API, Tableau, Alteryx, various GIS platforms

Professional Experience

Assistant Farm Manager: Crop Protection & Research

2017 – 2019

Heartland Farms Inc. (Hancock, WI, USA)

- Data analysis, data collection, and data wrangling
- Hypothesis development and experimental design
- Technology-scouting
- Field supervision and quality assurance roles

Notable project: Tested a hypothesis concerning the beneficial non-target effects of a certain fungicide class in the pest management regime of a specific potato variety. The result of a large-scale field trial showed a 12-16% yield increase.

Consultant & Plant Pathologist

2014 – 2017

Allied Cooperative: Pest Pros Division (Plainfield, WI, USA)

- Business development
- Client-facing advisory functions
- Data analysis, data collection, and data wrangling
- Diagnostic laboratory functions

Notable project: Played an integral role in securing a contract with the University of Wisconsin – Extension. This deal represented a significant expansion of the diagnostic laboratory’s annual sales.