T. J. Wise

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Education

Methodology and Statistics for the Behavioural, Biomedical and Social Science (MSC)
  2019 - 2021 - *University of Utrecht & University of Twente; The Netherlands*
  Grade awarded: 6.82 – Across 123 European Credits (ECs)
  Thesis: Evaluating Machine Learning Techniques for Early PTSD prognosis after Trauma using
    synthetic data.

Psychological Theory and Practice (MSci): Grade Awarded 2:1
  September 2015 to July 2019 - *University of Reading; UK*
  Certificates: Low Intensity Psychological Interventions, awarded: September 2018.
  Thesis: An Investigation into the Relationship between an Individual's engagement in
    Inner speech and Individual differences in Dissociation.

A-Levels & GCSEs
  The Cotswold Academy; UK - September 2008 to July 2015:
  A-Levels (2013-2015): Psychology (A*), Maths (B), History (B),
              Further Mathematics (E) and Extended Project Qualification (A*)
  GCSE (2008-2013): Maths (A*), Science (A*A*), Religious Education (A*),
              Geography (A*), History (A), English Literature (A),
              English Language (B), French (B) and German (B).

Employment

Research Assistant, Amsterdam University Medical Centre
  Amsterdam, The Netherlands - September 2020 to May 2021
      - Primary Project: Towards Accurate Screening and Prevention (*2-ASAP*):
          Improving early risk detection and indicated prevention for PTSD.
      - Primary Roles & Responsibilities: Manipulation and regulation of large clinical
          databases, advanced data simulation for upcoming studies (including
          current thesis project) and scheduled development of machine learning
          techniques for PhD study.

Student Research Assistant, Utrecht University
  Utrecht, Netherlands – January 2020 to Present
      - Researcher: Hidde Leplaa
          o Project: Replication in Psychological Sciences, Transcription Work
      - Researcher: Emmeke Aarts
          o Project: Undergraduate Course Preparation and Webmaster: Applied
            Data Science and Visualisation, including course development and Web-
            design, construction and maintenance.
      - Researcher: Peter Lugtig
          o Project: Reference Information Collection for Eurofound project.
      - Researcher: Irene Klugkist
          o Project: Undergraduate Psychology Lecture Translation.
      - Unibuddy Ambassador

Summer Research Assistant, Office for National Statistics
  Newport, England – June to September 2020

- Department: Macroeconomics; Prices Division
- Primary Project: Alternative Data Sources Project relating to the weighting within the current Consumer Price Index (CPI)
- Primary Role & Responsibilities: Development of a RShiny Application, with interactive visualisation, for the primary project listed.
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Student Research Assistant, University of Twente

Enschede, Netherlands - September to November 2019.
- Researcher: Jean Paul Fox
    o Project: Shiny Application Development for Psychometric Project (unpublished)

Head of Theatre Sound, French Woods Festival of the Performing Arts

Hancock, New York State, USA – May 2019 till August 2019
- Responsibility for the management and co-ordination of a small team of Sound Technicians across five camp wide venues.
- Responsibility for the sound requirements of large camp wide events, including visits from National Orchestra's, Special Guests and other events.
- Responsible for upholding excellent teaching of technical theatre studies, including the specialist development of other theatre staff and campers.

Student Ambassador, University of Reading

University of Reading, Reading, UK – September 2017 till May 2019
- Responsible for providing clear and accurate information to potential students, parents and school groups about the University.
- Working flexibility individually or part of a wider team to provide support for different activities provided by members of the University of Reading for potential students and school groups.
- Working through online forums, chatrooms and over email, to answer the questions of potential students and parents.
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Additional Certificates, Skills and Projects

Programming:
- Completed Datacamp Courses in R & Phyton
- Course Development and Teaching for Office for National Statistics regarding Data Visualisation (Introduction to creative coding in R & Introduction to Business Informatics in R) – Taught in August 2020, and scheduled in November 2020 & January 2021.
- Personal Development Projects:
    o Historical US Traffic Accident, RShiny Application
    o Role of GDP on CO_2 emissions, ggplot2 & plotly interactive graphic
    o Personal Portfolio Website, coded in R, hosted via Netlify (in development)

Collegiate Learning Assessment (CLA+)
Total Score, Spring 2018: 1424, Mastery Level 5
Total Score, Spring 2017: 1453, Mastery Level 5
Totally Score, Fall 2016: 1399, Mastery Level Advanced