LUKASZ TOMASZEWSKI

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Summary

Data scientist with 5+ years experience with Python, with experience in ML, DL and CNN techniques across various libraries and platforms. Specialising in brain computer interface and plant disease classification and further classification using large datasets. Effective leader in management in various fast-paced enviroments where quality is key. Expertise in improving team performance using efficiency while securing team and customer loyalty and forging a valuable networking base.

Work Experience

Kent Sport
Duty Assistant

📍 University of Kent, UK
📅 Feb 2022–Sept 2022

- Maintained links with students, locals and youth clubs by hosting various and repeating events.
- Upkept events as a university representative such as Lambeth Conference and International fencing competition.
- Ensured clients needs were met and the facilities were clean and safe to use.

Kent Union Retail, The Co-op
Duty Supervisor, Accountancy Clerk & Sales Assistant

📍 University of Kent, UK
📅 May 2019–Sept 2022

- Relied on upkeeping the accountancy books for the store as part of Kent Union Retail.
- Oversaw store integrity alone, ensuring the building was opened and closed securely.
- Represented the University as student staff through enagagements with locals and vistors.

Carphone Warehouse, Dixons Carphone PLC
Operations Manager & Sales Consultant

📍 Crawley, Sussex, UK
📅 June 2017 – Mar 2018

- Led multiple regional and divisional teams through our increased sales and target hitting measures.
- Enhanced stock control and accessibility to allow for higher sales and improved customer interaction.
- Controlled banking, stock control for the store and managed shift schedules.

Other work experience in mangerial positions and bar, nightclub and sales enviroments prior to 2017.

Education

Computer Science (Artificial Intelligence), MSc

📍 University of Kent, UK
📅 Sept 2022

Awarded a postgraduate scholarship and achieved merit grade. Worked 2 jobs, 20+ hours a week to defray maintenence costs. Volunteered for multiple admin roles in the University's Men's Rugby club.

Astronomy, Space Science & Astrophysics, BSc (Hons)

📍 University of Kent, UK
📅 July 2021

Chosen for a scholarship for academic excellence and achieved a grade of 2:1. Worked 30+ hours a week to defray maintenence costs. Volunteered for admin roles in the University's Men's Rugby club.

Further education also in Mechanical and Aeronautical Engineering. 5 GCSE's held at grade C or above, including Mathematics, English Language and Triple Science.

Skills

Computing Languages

Python, Swift, HTML, CSS, Javascript, Java, R, MySQL, SQLite, LaTeX, R, MatLab, C++

Python Libraries

Matplotlib, Keras, NumPy, Pandas, Plotly, PyTorch, Scikit-Learn, SciPy, TensorFlow, Seaborn

Personal Skills

Project Management, Leadership, Decision Making, Ability to Work Under Pressure, Adaptability, Team Communication, Critical Thinking, Time Management, Target Orientated, Conflict Resolution

Projects

Brain Computer Interface Classification
Masters of Science Thesis

📍 University of Kent, UK
📅 Sept 2022

Successfully improved the accuracy of a CNN model by 6% within BCI classification on a dataset of EEG reading from patients with Autism Spectrum Disorder using Python, MatLab & Deep Learning techniques.

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Plant 'Cassava' Disease Classification
Masters of Science Project

📍 University of Kent, UK
📅 Mar 2022

Convolutional neural networks ML model for the detection of plant disease classification.

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Developing Visual & Audio Disabilities Extensions to the HEAT Program
Masters of Science Project

📍 University of Kent, UK
📅 Feb 2022

Java based project to develop visual/ audio disability extension features into the HEAT software.

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Magnox Nuclear Waste Disposal
Bachelors of Science Thesis

📍 University of Kent, UK
📅 Mar 2021

Research of waste control in the UK and the design and development of a new nuclear waste container to optimise storage for the future.

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Very Near Sun Exploration
Bachelors of Science Thesis

📍 University of Kent, UK
📅 Mar 2021

Group research on the design of a spacecraft for very near sun exploration (0-0.2 AU) with Airbus.

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Other projects include: Further CNN, ML and DL classification exploration, fairness algorithms analysis, improving practical data analysis for WEKA software and other Physics based experiments can be found on my GitHub profile.

Honours & Awards

- Nominated for the Team Kent outstanding adminstrator award for the year 2021/22.
- Awarded the Team Kent yellow colours award for 3+ years for volunteer administrative services.
- Awarded the best Men's Rugby commitee member for the year 2021/22.
- Awarded a postgraduate scholarship by the University of Kent.
- Awarded Supervisor of the year by Kent Union Co-op for the year 2020/21.
- Awarded employee of the month by Kent Union Co-op in my first month of employment.
- Awarded a scholarship for academic excellence by the University of Kent upon my initial application.
- Supervised the running University of Kent Men's Rugby team for 3 years, twice winning the annual BUC's men's rubgy southern conference cup.

Volunteer Experience

Acting Vice-Chariman, Acting PR & Comms Officer
University of Kent Men's Rugby Club

📍 University of Kent, UK
📅 Aug 2021 – July 2022

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Treasurer & Secretary, Charity & Fundraising Officer
University of Kent Men's Rugby Club

📍 University of Kent, UK
📅 May 2019 – July 2022

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Anthony Nolan Representative
University of Kent, Kent Marrow Society

📍 University of Kent, UK
📅 Sept 2021 – June 2022

References

References provided within the application process. These referees can be made available upon request.