Contact

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(LinkedIn)
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Top Skills

High Performance Computing (HPC)
Internet of Things (IoT)
Semiconductor Industry

Languages

English (Native or Bilingual)
Finnish (Limited Working)
Cantonese Chinese (Native or
Bilingual)

Publications

Oversampling, Augmentation and
Curriculum Learning for Speaking
Assessment with Limited Training
Data

Sanna Lun
Data Scientist
Helsinki, Uusimaa, Finland

Summary

Both a data scientist and a language nerd by training. Currently working as a data scientist at Blue Visby, a startup developing a solution that aims to reduce carbon footprint of shipping - an industry that accounts for over 3% of the global greenhouse gas emission.

Authored a paper during my master's studies on training complex speech models using small and imbalance data. It was published at Interspeech, a leading speed technology conference. Prior to my career pursuit in the tech field, I worked as a lead event producer managing an events team of five.

Experience

Blue Visby
Data Scientist
September 2024 - Present (1 year 2 months)
Helsinki, Uusimaa, Finland

- Simulate and quantify Blue Visby's benefits for prospective customers, e.g. Port of Rotterdam

- Create data analysis report for the commercial team

- Train ML model to predict vessel ETA

Silicon Labs
Data Analyst Intern
May 2024 - August 2024 (4 months)
Espoo, Uusimaa, Finland

- Analysed and visualised business data to support financial review

- Explored NLP methods to map customer support requests to Salesforce opportunities

Aalto University
11 months

Research Assistant (student worker)
December 2023 - March 2024 (4 months)

- Turned my MSc thesis topic into a conference paper with my supervisor and advisors.
- Work published at Interspeech 2024, the largest conference dedicated to speech technology.

Master's Thesis Worker (student worker)
May 2023 - November 2023 (7 months)
Espoo, Uusimaa, Finland

- Wrote my master's thesis in the Speech Recognition research group.
- Explored four methods to mitigate challenges when training Automatic Speaking Assessment (ASA) models with small and imbalanced speech data.
- Received grade 5/5

Aalto University Department of Computer Science
Teaching Assistant
January 2020 - June 2023 (3 years 6 months)

Part of the TA team on the following courses:
- CS-E4890 Deep Learning D
- CS-E4800 Artificial Intelligence D
- CS-C3240 Machine Learning D
- CS-C3150 Software Engineering
- CS-C3180 Software Design and Modelling
- CS-CJ3171 Introduction to Web Development and Programming

Trivelles International
Property Consultant
November 2016 - May 2018 (1 year 7 months)
Hong Kong

Alongside my full-time job, I worked part-time in the sales team of Trivelles, a British property development and investment company. During this time, I successfully sold 6 property units to clients from HK and mainland China, which involved over GBP 500,000 revenue.

Lighthouse Independent Media
2 years 5 months

Lead Producer
August 2017 - February 2018 (7 months)
Hong Kong SAR

- Hired and trained 2 full-time and 1 freelance teammates, grew the team from 2 to 5.

Event Producer
October 2015 - July 2017 (1 year 10 months)
Hong Kong

- Created event content for over 16 B2B conferences and awards, audience size 50 to 750.
- Sourced over 100 unique conference speakers and awards judges (marketing/HR directors).

Supply and Demand Pte Ltd
Marketing and e-Commerce Intern
June 2014 - August 2014 (3 months)
Singapore

- Assisting with operation and maintenance for their online store, Wax & Needle.
- Producing video and pictorial content for Facebook and Instagram.

HSBC
Counter Service Officer (student worker)
August 2013 - April 2014 (9 months)
Hong Kong

Working in the busy HSBC branch in Hong Kong city center (Causeway Bay) alongside studies.

HSBC
Counter Service Officer (student worker)
October 2010 - December 2011 (1 year 3 months)
Hong Kong

Working in the busy HSBC branch in Hong Kong city center (Causeway Bay) alongside studies.

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Education

Aalto University
Master of Science (Technology), Computer, Communication and Information Sciences · (August 2022 - March 2024)

City University of Hong Kong