# Shirui Zeng

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Data Analyst, Social Media content producer, marketing manager

Currently permitted to be employed in UK.

#### **EDUCATION**

# **Tech Talent Academy**

# Data Science Bootcamp (Jan 2023 - Apr 2023)

Intensive 14-week course focused on data science, including data manipulation using NumPy and Pandas, data visualization with Python libraries such as matplotlib and Altair, and software packages like Tableau.

**Southwestern University of Finance and Economics** Master of Engineering Management (2015 - 2017)

Chengdu University of Technology Bachelor of Science in Petroleum Engineering (2008 - 2012)

# **AWARDS & CERTIFICATE**

Coursera IBM Data Analyst (2023)

Coursera University of Michigan Python for Everybody (2022)

Coursera University of Duke Programming Foundations with JavaScript, HTML and CSS (2022)

#### PROFESSIONAL SKILLS & PROJECTS

Technical: SQL, Python, NumPy, Pandas, scikit-learning, IBM studio and Tableau.

Creative Skills: Final cut pro X, Photoshop, Premier, Photoshop, Audition and Luminar AI.

Equipment Proficiency: mirrorless Camera A7M3, A7C; Drones DJI mini2; Ronin-SC, DJI OSMO2.

#### **PROJECTS**

Titanic: Machine Learning from Disaster

Customer Segmentation for E-commerce

KNN: diabetes prediction

#### WORK EXPERIENCE

# Entrepreneurial Data-Driven Video Content Creator | TikTok Production | Analysing Trends (2020 –

# 2022, London, UK)

- Start-Up Foodie & Journey TikTok Channel | 50K Followers | 170K Thumb-ups | 500K Average Views
- Leveraged data analysis to inform content creation decisions, including engagement metrics, trending topics,
  and video performance optimization.
- Utilized analytical skills to analyse video performance data, user behaviour data, and audience feedback to inform content strategy and enhance user experience.
- Successfully managed *multi-tasking* video production process, from planning to publishing, ensuring timely delivery of high-quality and high-resolution content.

# China Metallurgical Corporation Co., Ltd. | Marketing Manager (2016 – 2019, Chengdu, China)

- Developed and executed marketing strategies to increase brand awareness and customer acquisition.
- Analysed project data using *Excel* and CCC model to identify project risks and marketing strategies.
- Collaborated with cross-functional teams to launch new project management initiatives.

# Geology and Mineral Bureau | Geology Data Analyst (2014 – 2015, Chengdu, China)

- Conducted *data cleaning* and preparation of geology data using *Excel* and the Geology and Mineral Exploration platform.
- Analyzed and interpreted geology data using statistical methods to provide information on geological layer structures and mineral forecasts.

#### LANGUAGES

- Native Chinese-Mandarin
- Fluent English (IELTS 6.5)

#### Referees

- Georgina Stanley-Dare, Technical Train, Tech Talent Academy, email: <a href="mailto:georgina@techtalent.academy">georgina@techtalent.academy</a>
- Huan Li, Human Resources Director, China Metallurgical Corporation Co., Ltd., email: <a href="mailto:mcc5@mcc5.com.cn">mcc5@mcc5.com.cn</a>, Tel: +86 028 84854877
- Shuji Zhuang, Human Resources Director, Geology and Mineral Bureau, email: <u>109dzd@163.com</u>, Tel: +86 028 85957366