PEARL AYEM

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EXPERIENCE

Bloomberg L.P. (Secondedment with GFANZ, NZDPU) — 8 months
Net Zero Data — *London, UK*

· Work with UN and the Climate Data Steering Committee to build a climate data platform.

Leadership Duties:

· **Trained + managed a team** of 40 analysts to create human-in-the-loop data systems for COP27
· Managed devs to transform GFANZ's existing data infrastructure to cloud storage & computing
· Work directly with NZDPU's CTO to write RFPs, and **recruit** an engineering team

IC duties:

· Author on GFANZ's report + summarised data for Bloomberg's CEO to present at COP27
· **Python data analysis**, QA/QC, and visualization on ~700 climate KPIs for 550+ financial institutions
· Create landscape analyses and ESG models to comply with TCFD, CDP, GHGP, PCAF & SBTi

PGA Hospitality — 2yrs 4mos
Brand Manager — *Vancouver, Canada*

· Took the business **from $600k AUM, $150k gross, $10k net to $2m AUM, $1m gross, 45% profits**
· Developed business plans, marketing materials, seasonal menus + Wrote and **won RFP bid** for a new location
· Secured contracts with local, sustainable suppliers to avoid supply chain issues during the pandemic
· Won the business **9 awards** and a place on Metro Vancouver's **Top 30** cafes.

University of British Columbia — 3yrs 5mos
Lecturer, Teaching Assistant — *Vancouver, Canada*

· **Managed a team** of 18 TAs as the Head Teaching Assistant of Computer Science
· Ran lectures for ~1000 students in **Python**, **C++**; created + graded course modules and labs

UAViation Aerial Solutions — 1yr 3mos
Software Specialist and Project Coordinator — *Coquitlam, Canada*

· **Manager** for the software team responsible for flight automation software
· Project feasibility analysis + planning
· CEO's right hand in client meetings. My work led to a **successful exit** (company acquisition)

EDUCATION

University of Cambridge- MPhil in Polar Studies (Climate Change Track) — Cambridge, UK

· Recipient of the Scott Polar Scholarship - a **full scholarship** awarded to the **top applicant**
· My work is used as course curriculum at the University of Cambridge's graduate-level MPhil classes.
· Featured on Cambridge's website and social media for my work on equality and climate research.

University of British Columbia - BSc in Atmospheric Science — Vancouver, Canada

· Graduated **Top of Class**

AWARDS, SCHOLARSHIPS AND CERTIFICATIONS

Bronze Medal Canadian National Science fair	**Gold Medal** Vancouver Science Fair
Top 25 Pascal Mathematics Contest	Engineering Physics Award from UBC
3 scholarships	Certified UAV Operator