DTP careers



Andrew Twelves, Finnish Meteorological Institute

Background



The University of Manchester

Edinburgh, Earth and Environment

Doctoral Training Partnership





Undergrad in physics, at University of Manchester Started PhD at Edinburgh in 2017 Cryosohere group / Oceans

- How does ice affect plankton blooms?



PhD experience

- •Southern Ocean cruise 2018
- •Scripps Institute 2019
- Remote working
- •Graduated 2022



Skills gained from PhD

•Coding

High performance computingProject management

Scientific writing



Other opportunities / experiences

- Geosciences GradSchool
- Policy Internship at JNCC
- Part time work writing for Futurum Careers magazine – contact from DTP!



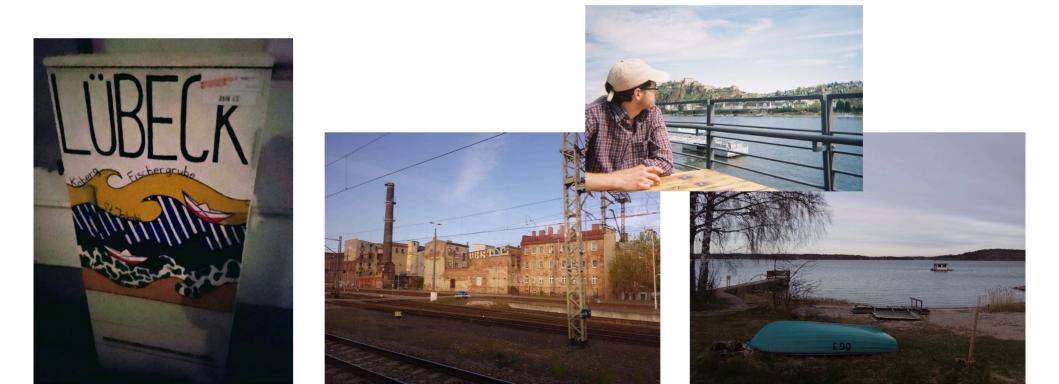


futurum Know what you want to be

Application process post-viva

- •Continued writing for Futurum
- Unsuccessful applications:
- Journal editing
 - science communication
 - renewables engineering

How I found my job



FMI Interview process

•CV, cover letter, summary of research interests

•Teams call

•Had to make decision fast – contracted position needed filling...



•Founded 1838 – one of the oldest national met institutes

•Also specialises in space weather measurement

•Shares campus with Uni of Helsinki



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Living abroad

- •Language
- Paperwork
- •Working culture organisation hierarchy

•PhD qualification is very different in different countries!



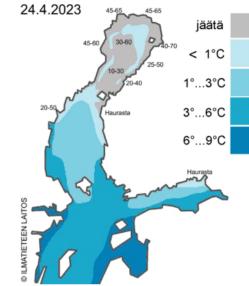
Role description

•Operational

.Academic

 Regional collaboration for Baltic Sea





Transition from PhD

- Policy Internship experience very useful for anything government related eg. jargon
- Contacts for collaborations really useful!

Summary

- Use LinkedIn, ResearchGate, but use in moderation...
- Okay to have mixed feelings about doing a postdoc
- There is science outside universities
- Go to conferences etc now that you can!

