Adam Blakey,
PhD Student

Maths Careers Event

15 Feb 2021

Talk Layout

Background

Experiences

Work

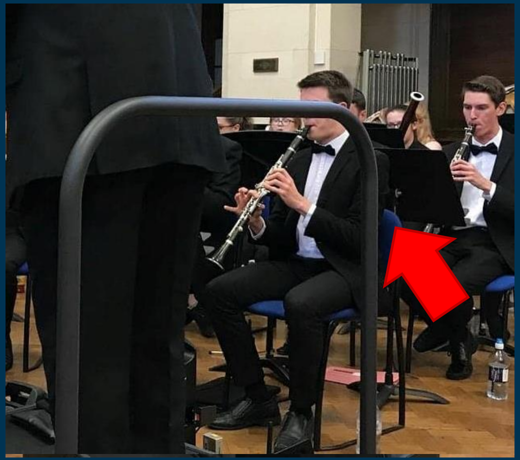
The PhD

Top Tips

Adam’s Background

Background

- Geordie (Newcastle-ish)
- Clarinet
- Scouts
- Computers



Adam’s Experiences

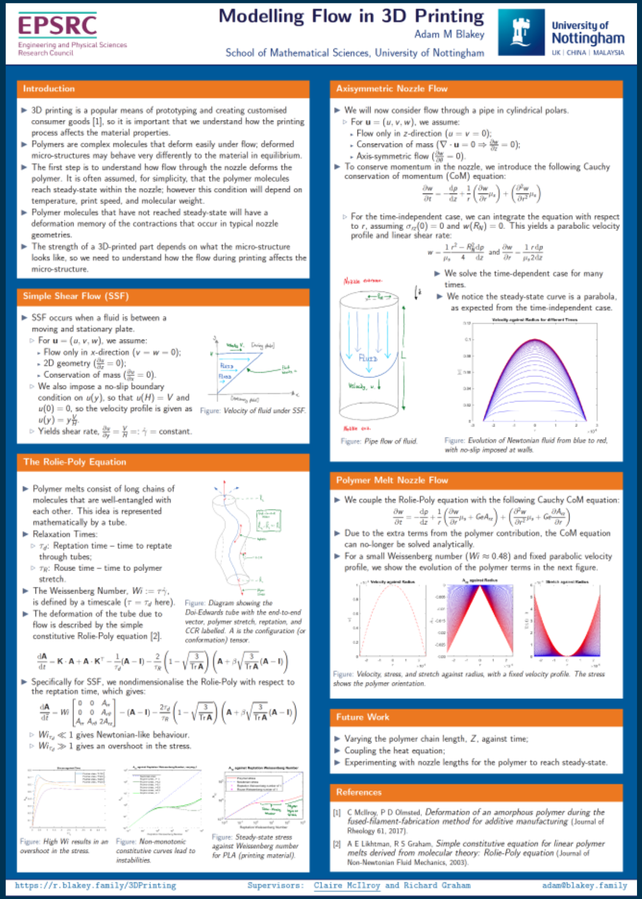
Experiences

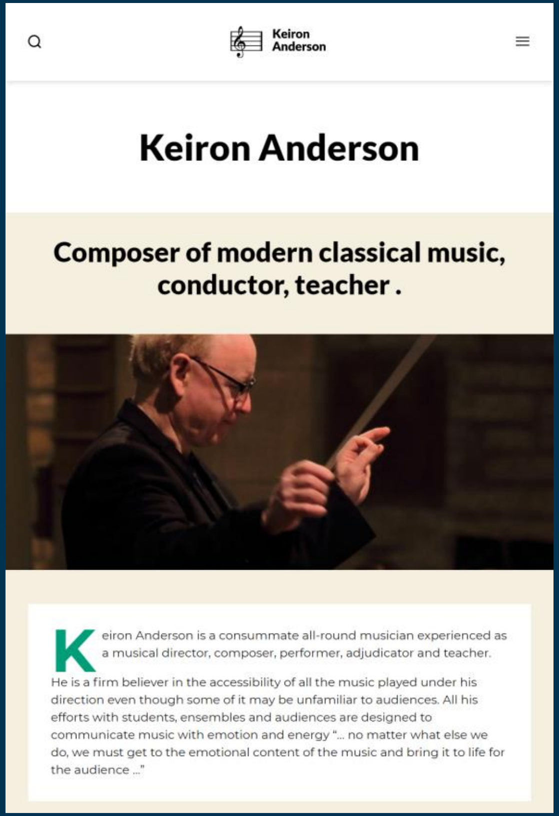
- Study abroad
- Cub Leader
- Blowsoc

Adam’s Work

Work

- ★ Research internship
- ★ Programming internship
- Website design



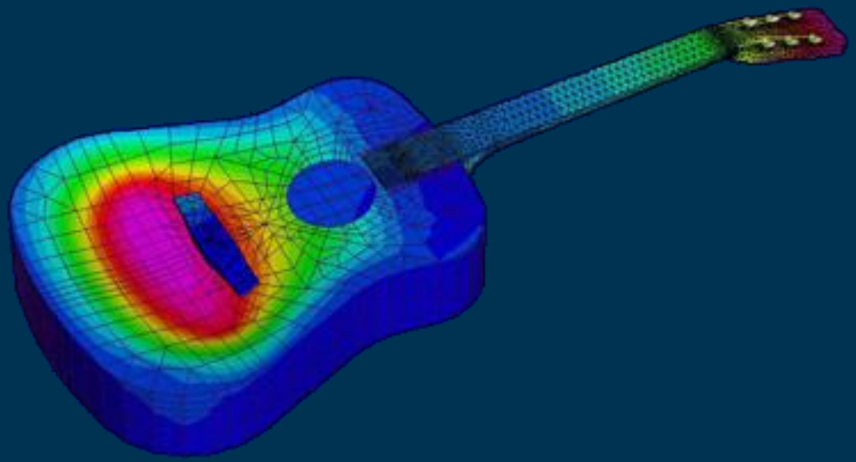


Adam’s PhD

PhD

‘Finite Element Methods for Fluid-Structure Interaction Problems’

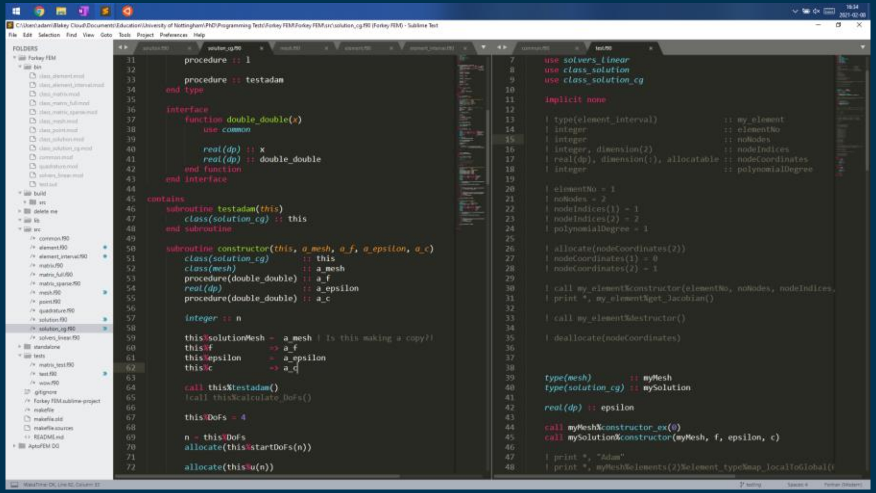
- Scientific Computation
- Mathematical Biology
- Fluid Dynamics
- Multiscale Modelling
- Data-Driven Modelling



PhD

A Typical Day:

- Reading papers
- Meetings
  - Supervisor
  - PGR Rep
- Seminars
- Programming
- Teaching
- Socialising



PhD

A PhD was for me because:

- I enjoyed my research internship
- I enjoyed my dissertation and project
- I enjoyed programming
    - Not necessary for a PhD, but it helped me!

Adam’s Top Tips

Top Tips

- Say yes!
- Try new experiences
- PhDs are not like UG degrees

Studying for a PhD is less about being "smart", and more about:

- Self-motivation
- Eagerness to learn
- Willingness to persevere

Thank You!

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