Out in the Wild!

From college to industry

Where you are now..

- Semester 1 - done!
- Summer school - surviving?
- Semester 2 - step up
- Work placement - process starts soon!
- Final project

Your next semester

- Critical skills
- Comprehensive & condensed
- Work placement prep in the mix
- Some notes from industry:
    - Git is a fact of life
    - ..containerisation almost the same
    - Unix-based environments the norm
    - Cloud/ distributed systems also the norm
    - Comms and project mgt. techs integral
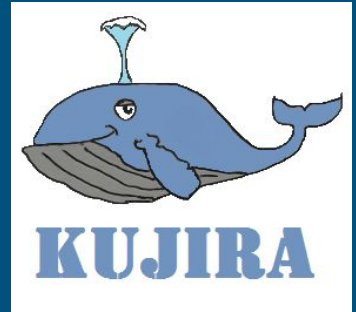
Work placement process

- Short-circuit the process if you can
- Connect with everyone
    - Take opportunities to get to know people
    - Be open about your interests & passions
    - Check out cool stuff & events | Offer to help if you can!
- Sort out your LinkedIn
    - Reach out to everyone
- Alternative: work placement selection process
    - Varied, rigorous, requires preparation, is time-consuming

Our work placement experience

- Larger company
- Job 1st & College 2nd
- Stand over 'you'
  - Expectation to learn, not to be perfect
  - All-round ability key & everything is seen
  - 6 month interview
- Approach to learning critical
  - Problem-solving, learning, upskilling
  - Much will be learning by osmosis
- Learn in every way you can!

Your final project

- Our project:
  - Joint project
  - JIRA-tooling
  - Run in Agile-Scrum manner
- Your project..
  - Good time to think about cool personal projects
  - Be realistic about time & scope
  - Reinforce your learning & explore company's products
  - Focus and complete something
- ~5 years - be proud of it!

The Open-Source Way

- Why open-source?
  - We stand on the shoulders of giants
  - Accelerate development
- Ways to get started
  - Contribute to projects you like
  - Create your own open projects
- Contribution comes in many ways!
  - Documentation, Bug Fixes, Feature development
  - Add something you feel the project needs/ lacks
- Some pre-requisites
  - Git - forking, branching, rebasing, pull request

Tips/ Links/ Further Reading

- Find out how you work best
  - Book suggestion: Deep Work, by Cal Newport
- Git
  - Git in Practice (Book) | Git workflows & forking workflow | Pull request tutorial
- Stress/ burnout
  - Manage what you can; eat well, sleep well, exercise, strive for balance
- Development + Operations == Modern Software Development
- Changing, open organisations
  - Books: Team of teams (McChrystal) | The Open Organization (Whitehurst)

Ask us anything!