PADR
HTTPS://WWW.CRISTAL.UNIV-LILLE.FR/PADR/

ENGINEERING FOR RESEARCH

Guille Polito
SWE PADR ambassador
@guillep
https://guillep.github.io/
We help research to professionalize their engineering practices.
THE TEAM

- 14 engineers
- Different Specialities: software engineering, virtual reality, automation, embedded devices, robotics, bio-informatics, graphics, simulation, IHM, Electronics, Mecanics, Instrumentation
EXAMPLE OF PROJECTS

- N2S3/Emeraude: SWE support to the neuromorphic simulator (Guille)
- Sigma: a software engineering approach for reproducible research (Guille)
- RMoD: Database Analyses (Olivier)
- Norine/Bonsai: SWE support for DNA sequencing (Areski)
- SOFA/Defrost: SWE support for medical simulations (Damien)
- MOOSE: Railway modelling (Gilles & Fabien)
- STRAIN robotics platform (Gerald)
- DICOT: Support for robotic design (Michel)
COME AND TALK TO US. WE CAN HELP YOU!
TECHNICAL PRESENTATIONS

Examples of old presentations:

- Code Transformations with Spoon
- Foreign Function Interfaces
- Designing and building little electronics devices 101
- From JSON to a custom DSL
- Git, programming languages, and much more…!

JOIN TO OUR TALKS, AND PROPOSE YOURS TOO!
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