ML+SWE FUNDAMENTALS - CHEAT SHEET



I. BASELINE

- Simple calculation
- Computer logic
- **=** Encoded business rules
- Linear regressions
- Alternative service or model release



4. PAPER TRAIL

- System version
- Decision / transaction ID
- 👉 Logs / Audit trail



2. KILL SWITCH

- ← Maintenance mode
- Revert to baseline



5. LIMIT BLAST RADIUS

- **Trial runs**
- Phased roll-out
- Feature flags



3. EXPOSE THE MACHINE

- Label the machine
- Expose machine confidence
- 👉 Phone a (human) friend
- **Explain** decisions



6. FEEDBACK LOOPS

- Consider all users of the system
- Front-load your efforts
- Talk to users directly
- Operationalising feedback