## Code Layout

- > Only perform writes via helper funcs, never update models directly
- > Put all transactions in one file for easier auditing & testing

```
from banking.transactions import transfer_money
...
```

## Hardware Layer Concerns

- > The database can't guarantee data integrity on its own
- > Bit flips are common, use ECC RAM (and ZFS!)
- > Streaming replication or snapshots to do offsite-backups
- > Synchronizing clocks between systems is very hard

