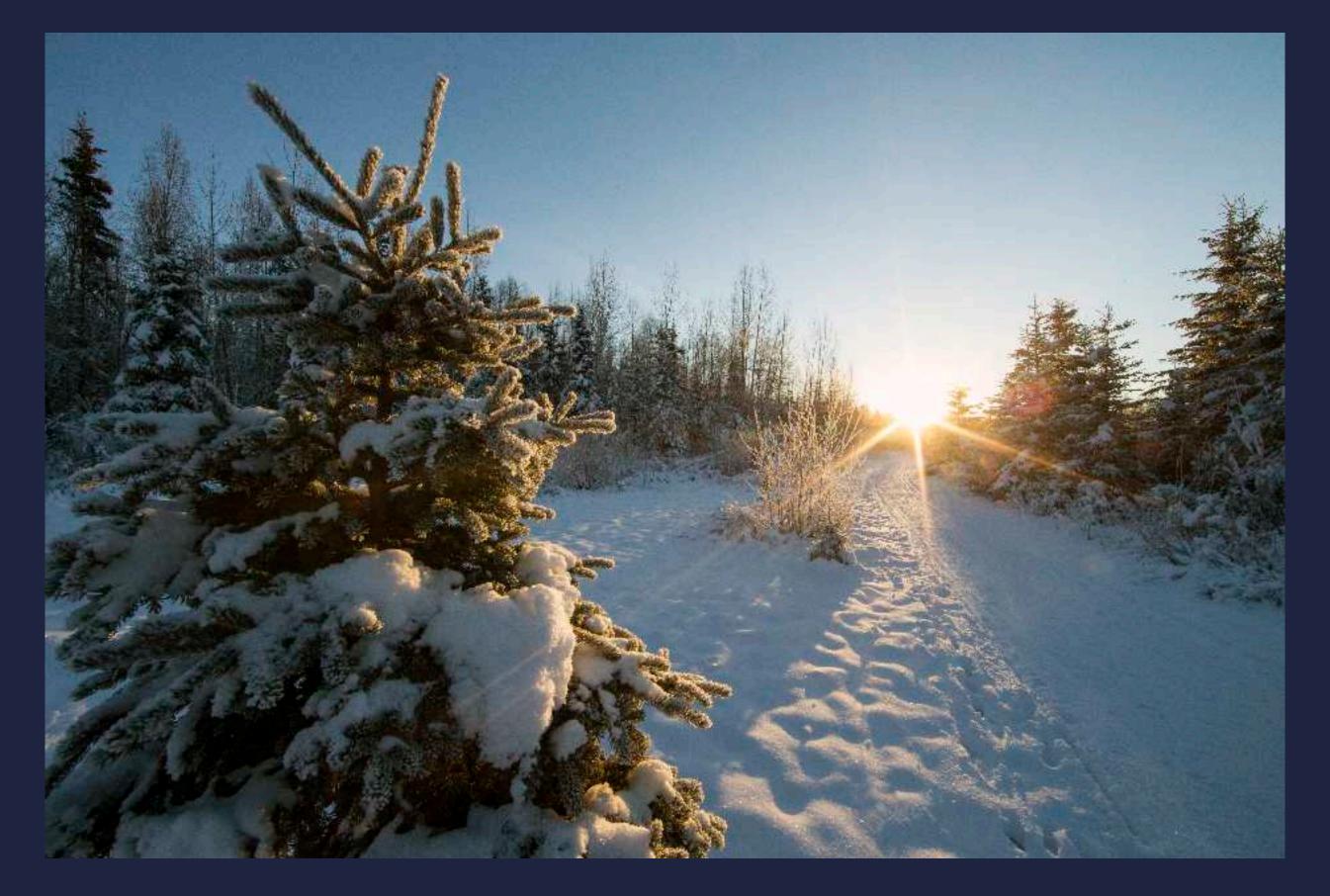


FORKLIFT DRIVER to DEVELOPER @LewisCowper

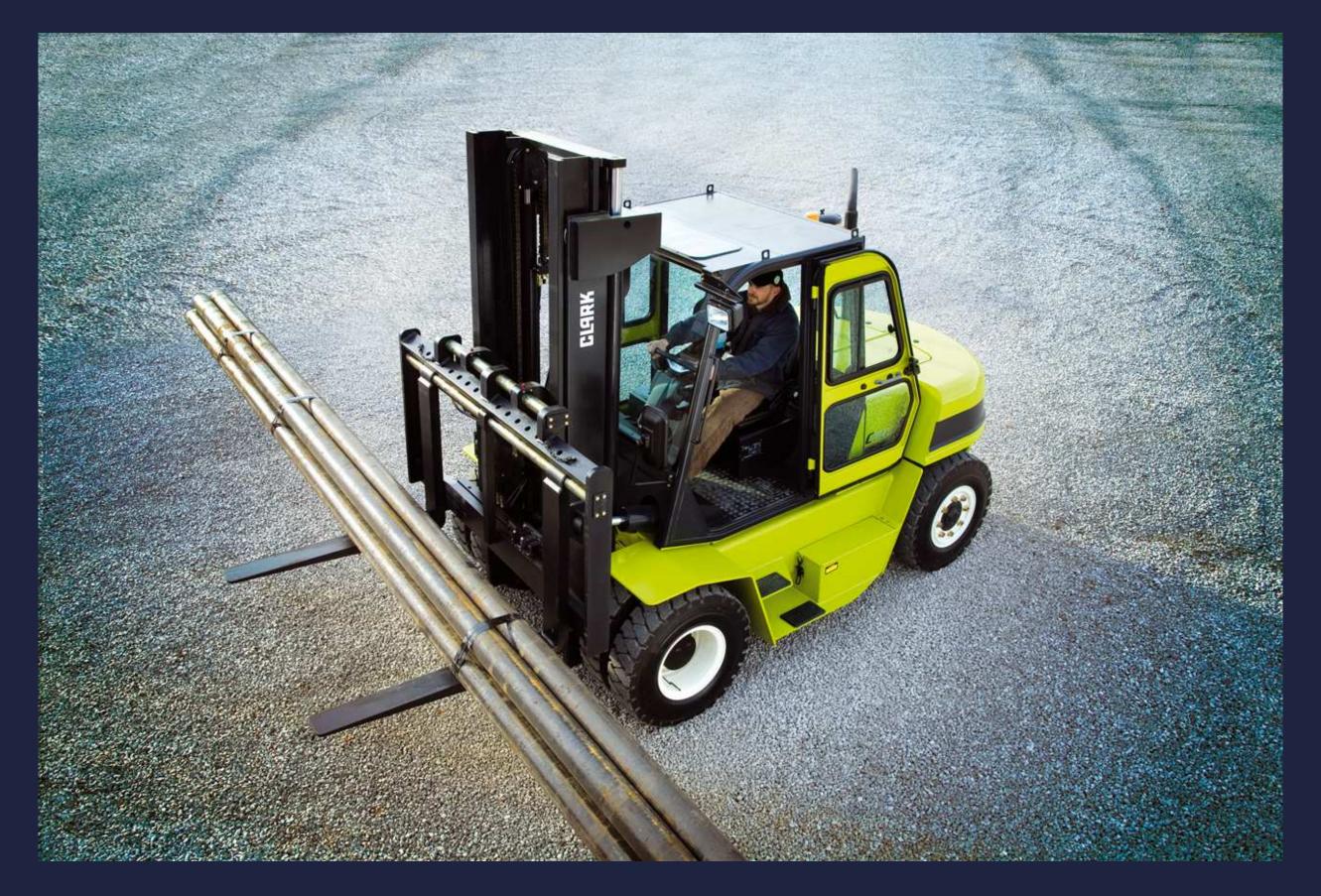


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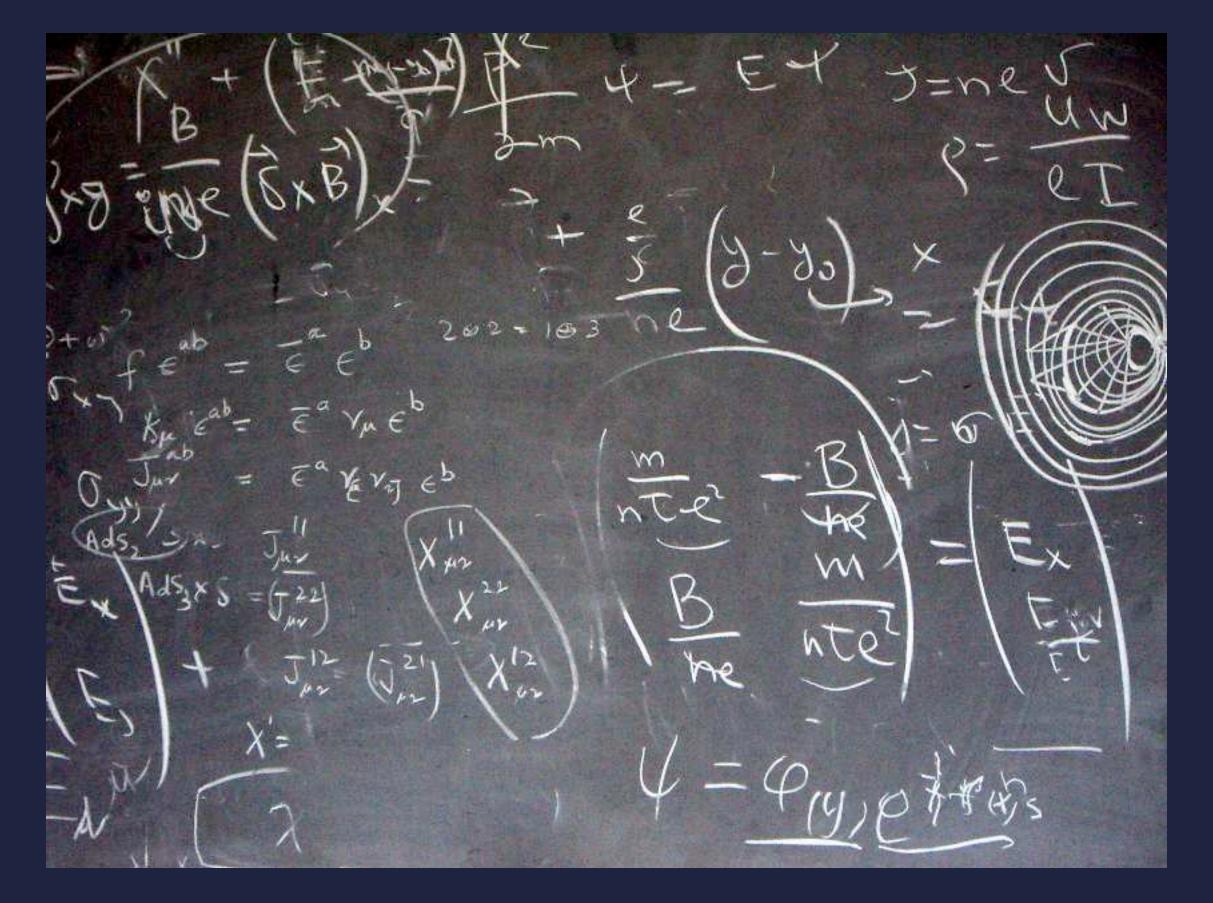
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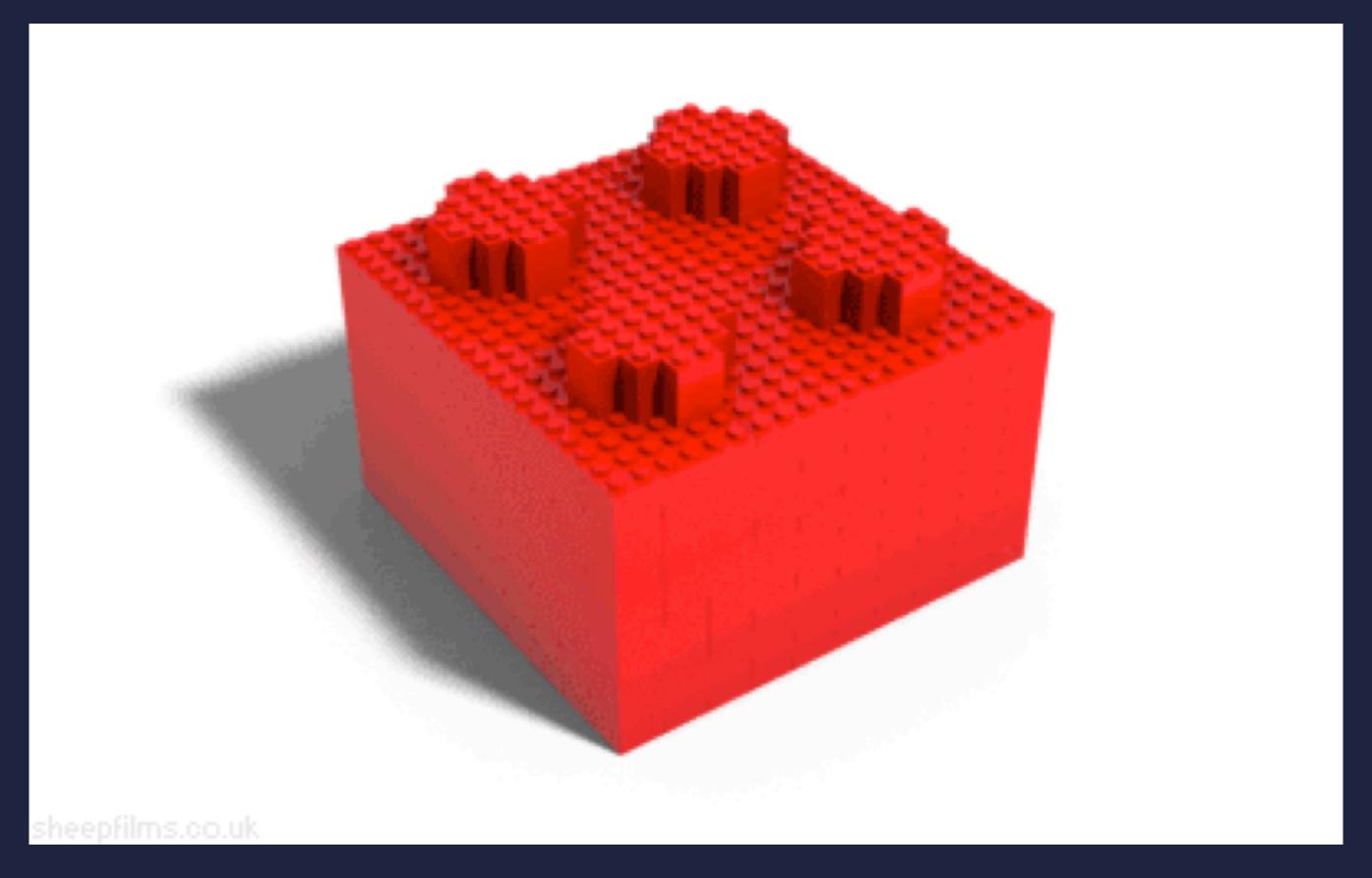




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NEED	MOTIVATION	TOOLS
Scaffold	Several tools. Several ways. Several Practices. Need to organize, and give some good foundation - best practices, good design.	yeoman, Seed Projects, Html5Boilerplate, bootstraps (e.g. Twitter Bootstrap)
Build / Automation	Lots of tasks to execute. Compile. Test, Minify. Concat. Etc.	grunt gulp, broccoli, component,ake's (e.g. Make, Rake, etc.)
Automation Utilities	Tasks that can be put in build the pipeline.	minify, uglify, lint, jshint, watch
Dependency Management	Applications are getting complex. They rely on several other libraries and frameworks.	bower, component, NPM
Dynamic Loading	Big projects are split among several pieces of js for the sake of modularization. No all of them should be loaded at the same time.	require, curl, amd.js, async.js
Javascript Preprocessor	The way you organize code in development time is different the way you publish your code. Need to do some processing in your javascript files before using them.	browserift, webpack
Application	Applications on web are getting complex, need for frameworks that support app development.	angular, backbone, ember, knockout
Application Utilities	Several application features that can be necessary (e.g. routing)	page, director, crossroads
NEED	MOTIVATION	TOOLS
Test Runner	Execute and visualize test results	karma, saucelabs
Test Framework	Write tests	jasmine, mocha, qunit
Test End to End	Write tests for the whole application flow	protractor, casperjs, nightwatch.js, watir webdriver
Test Support	Support tests and helpers	phantomjs, zombie.js, sinon, chai
Dom Utilities	DOM selection and maniputation, some auxiliary functions, need for utilities that make work simple (and cross-browser)	jquery, zepto, polymer, prototype
JS Utilities	Clean code, functional programming style, reactive programming features, helpers and utilities	lodash, underscore, promise, fn.js, q.js, bacons.js, sugar.js, chance.js, moment.js, micro.js
CI	Continuous integration, continuous delivery, continuous deployment	Any! (e.g. travis ci, jenkins, concrete, semaphore, go, snap)
Language	Have a syntactic sugar element, or even completelly different syntax (that in the end turn into javascript to run in the browser)	coffeescript, clojurescript, typescript



How the hell's a man supposed to get experience if nobody gives him a chance?



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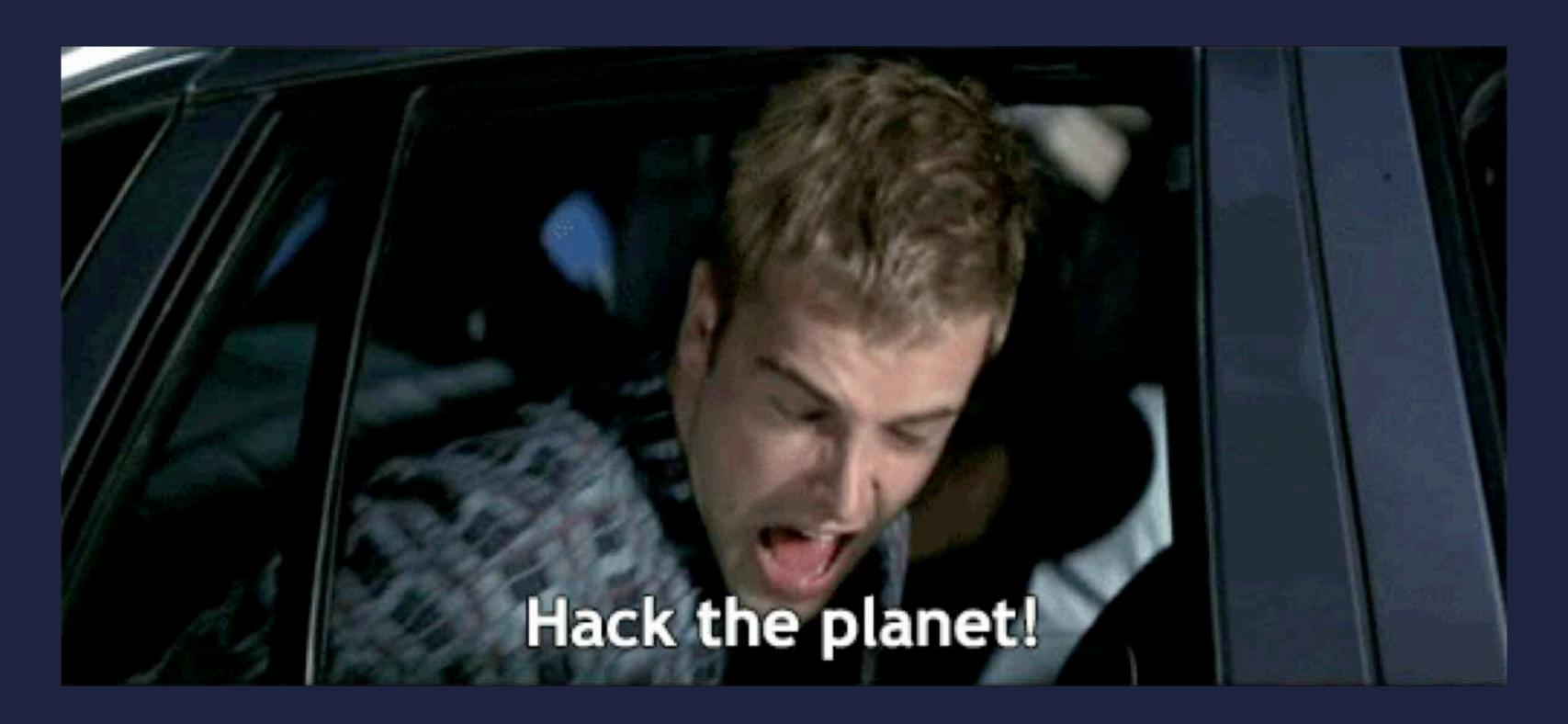


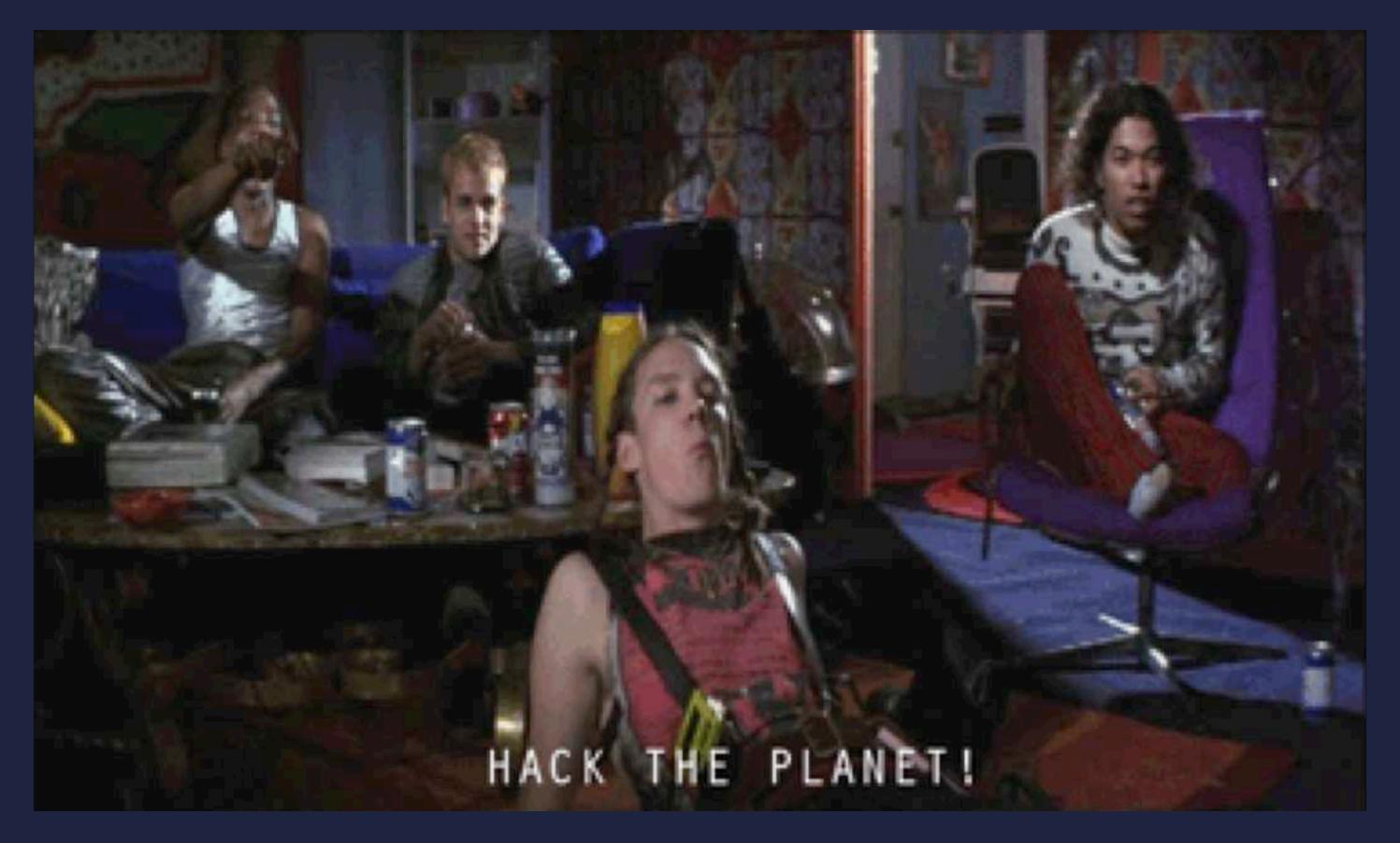
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HONESTY



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OPEN SOURCE

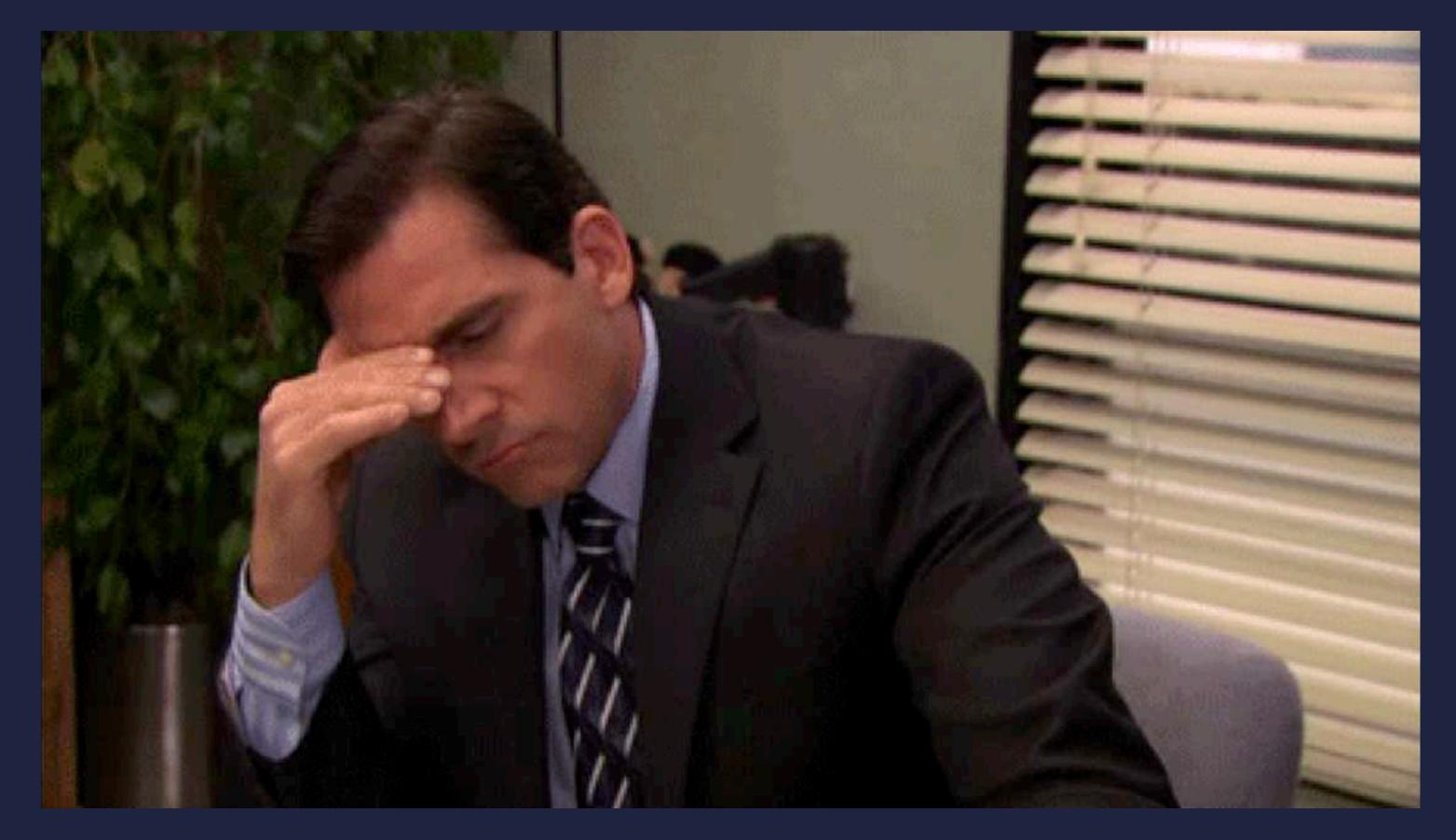




Rails Girls Summer of Code

railsgirlssummerofcode.org

SOURCE CONTROL



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TRY EVERYTHING



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SLOW DOWN



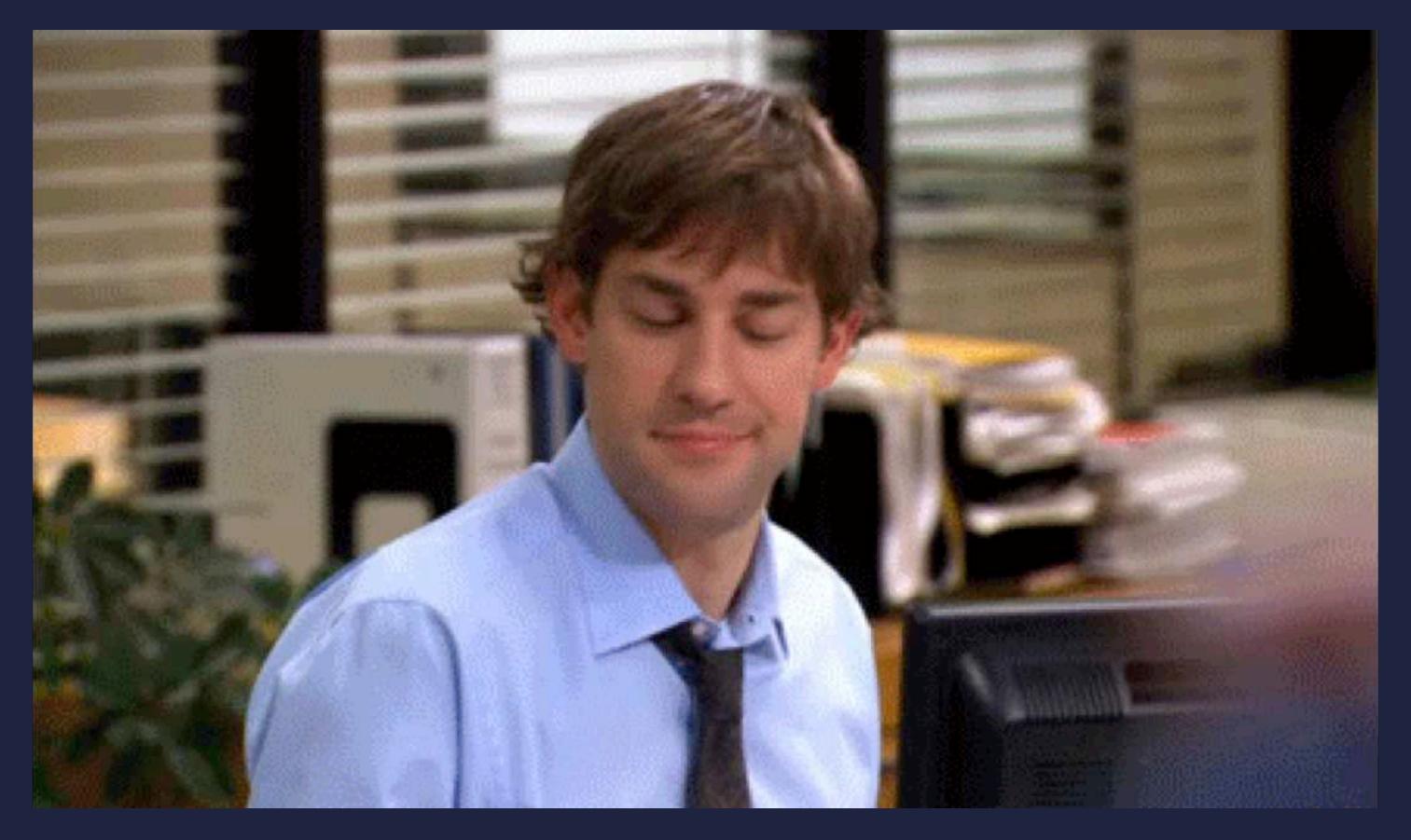
FIND YOUR NICHE



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MINIMUMWABLE





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THANKS EVERYONE! @LEWISCOWPER



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