

Automating Business

Improvement through automation

@joeworkman

Automating Business

Who? Why? What? How?

My Story



Corporate Life



Macs were for Schools





Still worked
for
"The Man"



Full Time Indie



Motivation





• New York •



• London •



• Frankfurt •



• Hong Kong •



• Tokyo •

Where does
time go?



Reduce Workload



Avoid Human Error

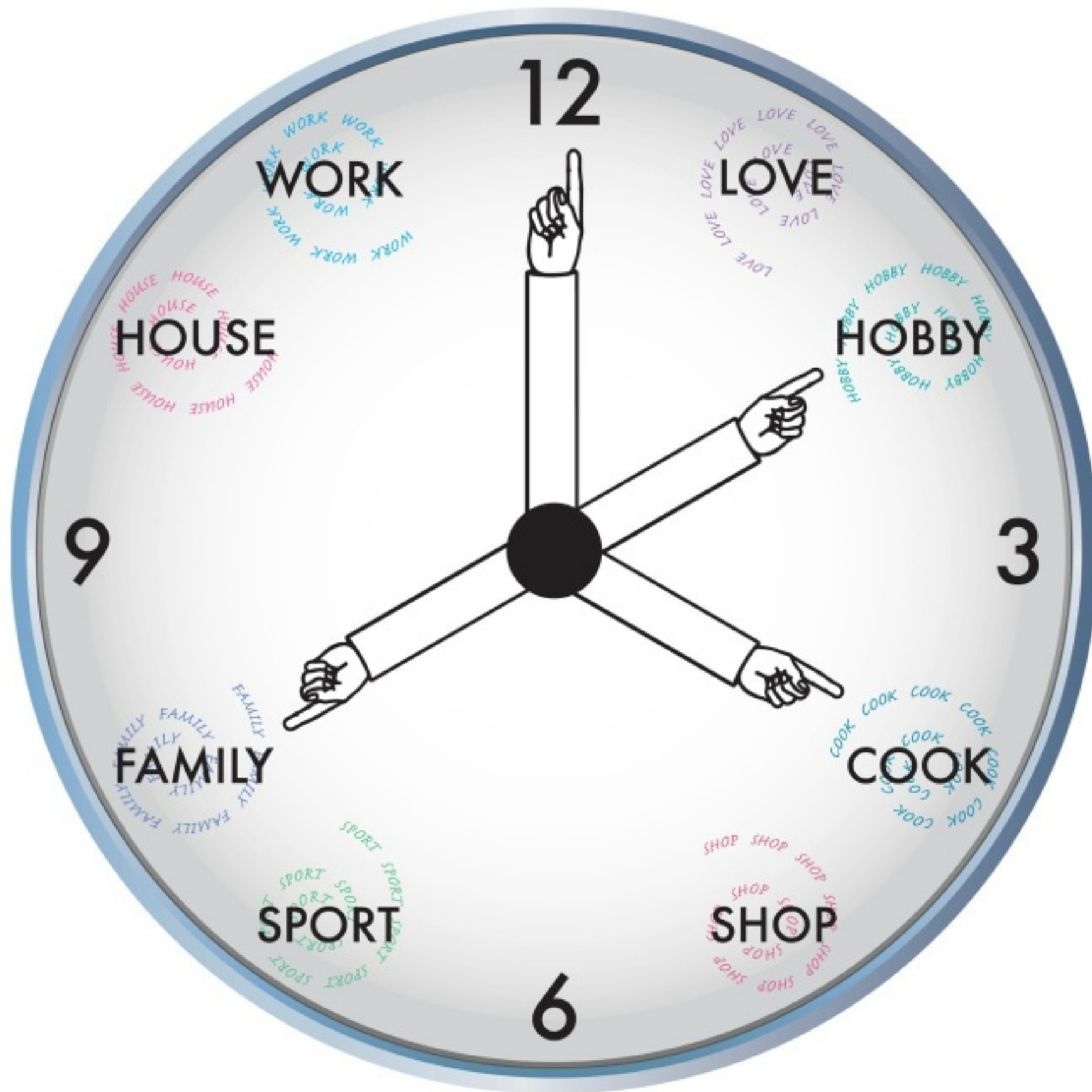


D.R.Y.

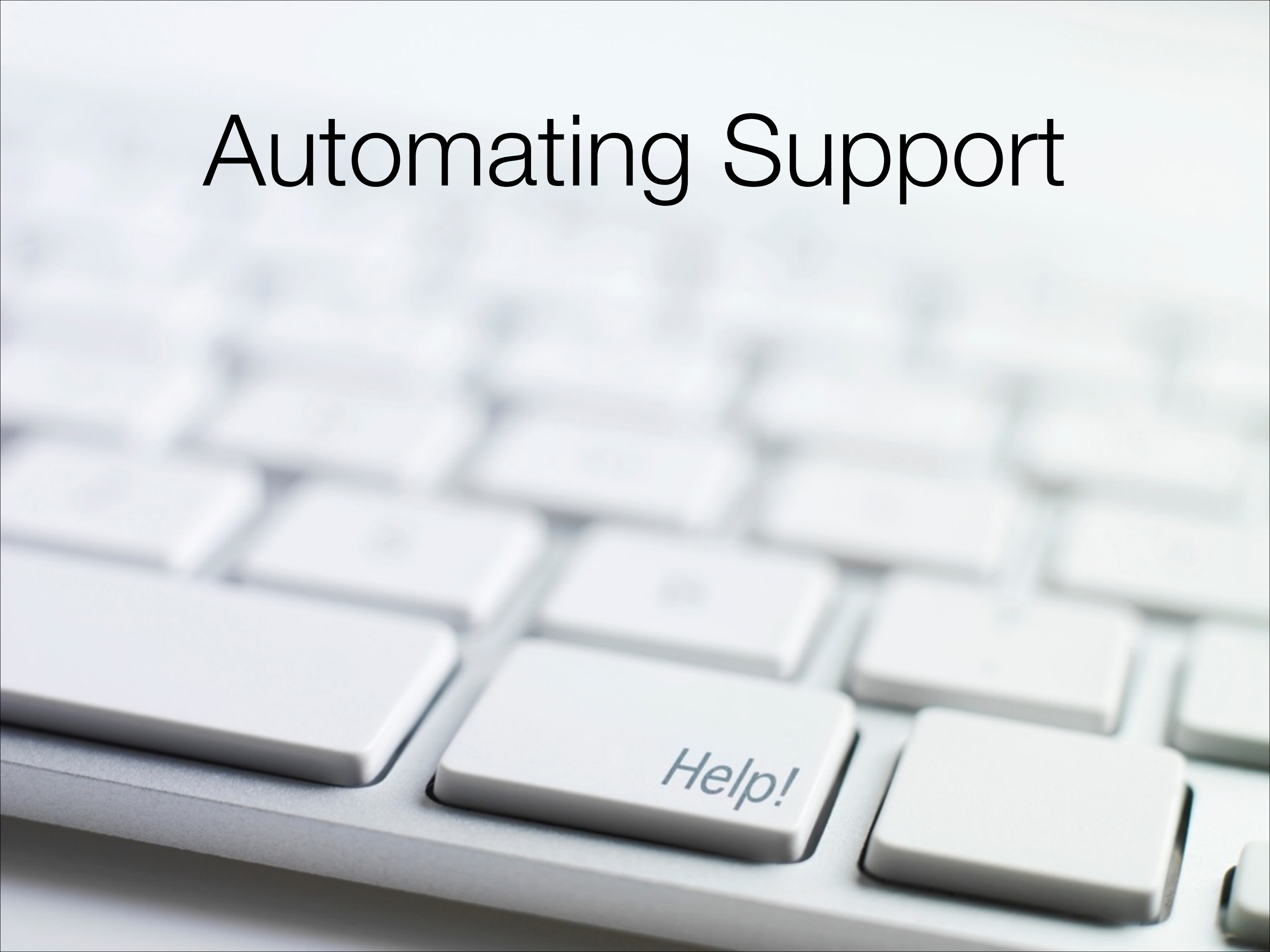


Don't forget the
business





Automating Support



Email Overload



Documentation



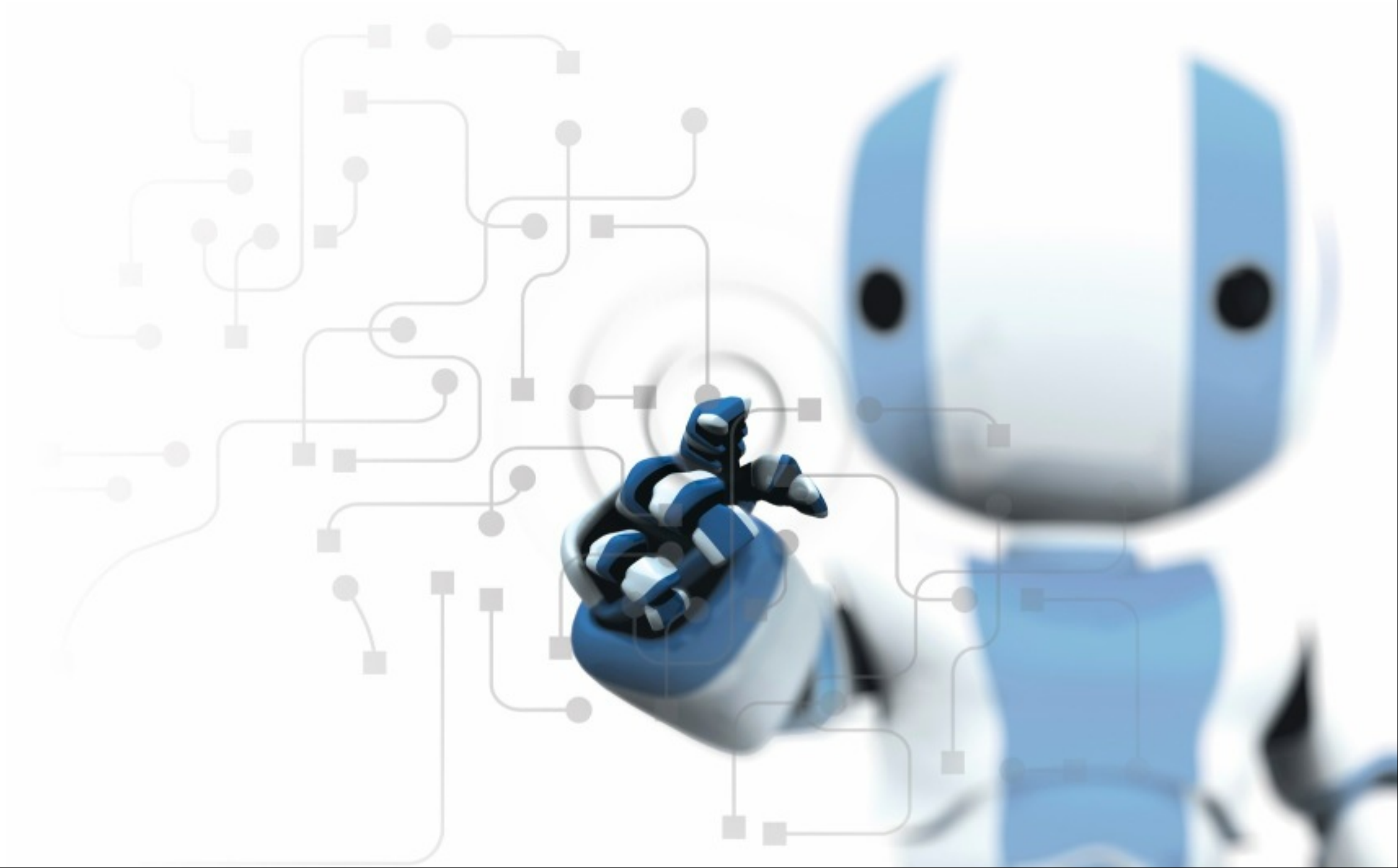


Video
+
Audio

Hire Support Staff



Automating Development





The Terminal

homebrew

<http://brew.sh>



> xcode-select

Choose default Xcode.app to use

—print-path print current Xcode directory

—switch <path> switch to given Xcode

—install install command-line tools

> xcrun

Execute tools inside Xcode

—find <cmd> find tool in active Xcode

<cmd> <args> execute tool with arguments

—sdk <name> select SDK to perform lookups

> alias xgit='xcrun git'

> xcodebuild

Build, archive, query Xcode projects

—workspace <name>	project/workspace to operate on
—project <name>	
—scheme <name>	scheme to use
—sdk <name>	SDK to use
—showsdk	List available SDKs
—list	List schemes or targets for project or workspace
—showBuildSettings	List active build settings and values
<name>=<value>	Override build setting

> gem install

Cool ruby utilities to make your life easier

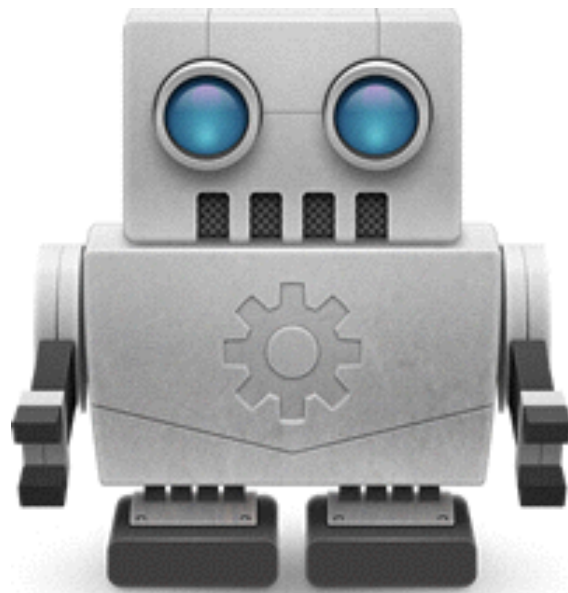
xcodeproj	create and modify Xcode projects
xcodebuild-rb	Xcode + rake
nomad-cli	Build automation (primarily iOS)



Scripting



Build & CI



Release & Test





cocoapods.org

Tools Ninja





Hire Me

Where to go from here?



Look for
automation
opportunities



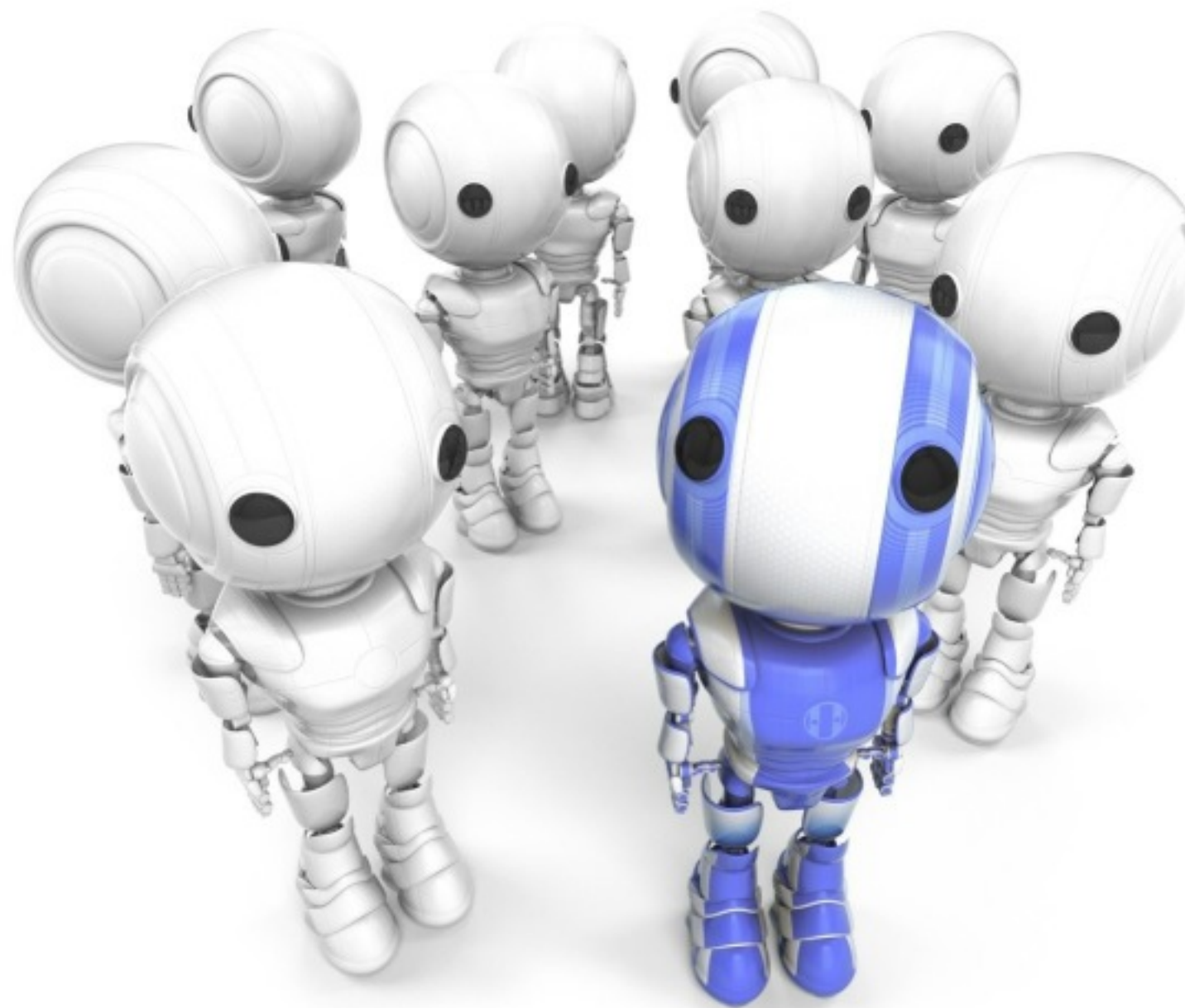
Automate
Easy
Processes
First





Implement
Systems

Culture of Automation



Automate Yourself Out of a Job



Thank you



..... Social

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..... Web