# SUPER DEBUGGER



### Jason Brennan

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# Cocoa Engineer

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at Shopify

### Runtime Spelunker

### State

### State of the Art:

### lldb

# "Photographers have Photoshop, as Developers we have the *Worst* tools"

### Change. Compile. Run.

# Change. Compile. Wait!

### Bret Victor

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# Inventing on Principle

# "Social activists typically fight by organizing but you can fight by inventing."

# Creators should see their changes reflected immediately

### State?

# Philippe Mougin

# F-Script

### Object Browser

### State of the Art.

### A Cocoa REPL

# Inspect your Objects

# Wirelessly.

# No Breakpoints.

# See changes instantly

### Demonstration

#