

Building watchfaces for Pebble with Rocky.js

PebbleBE Meetup 4
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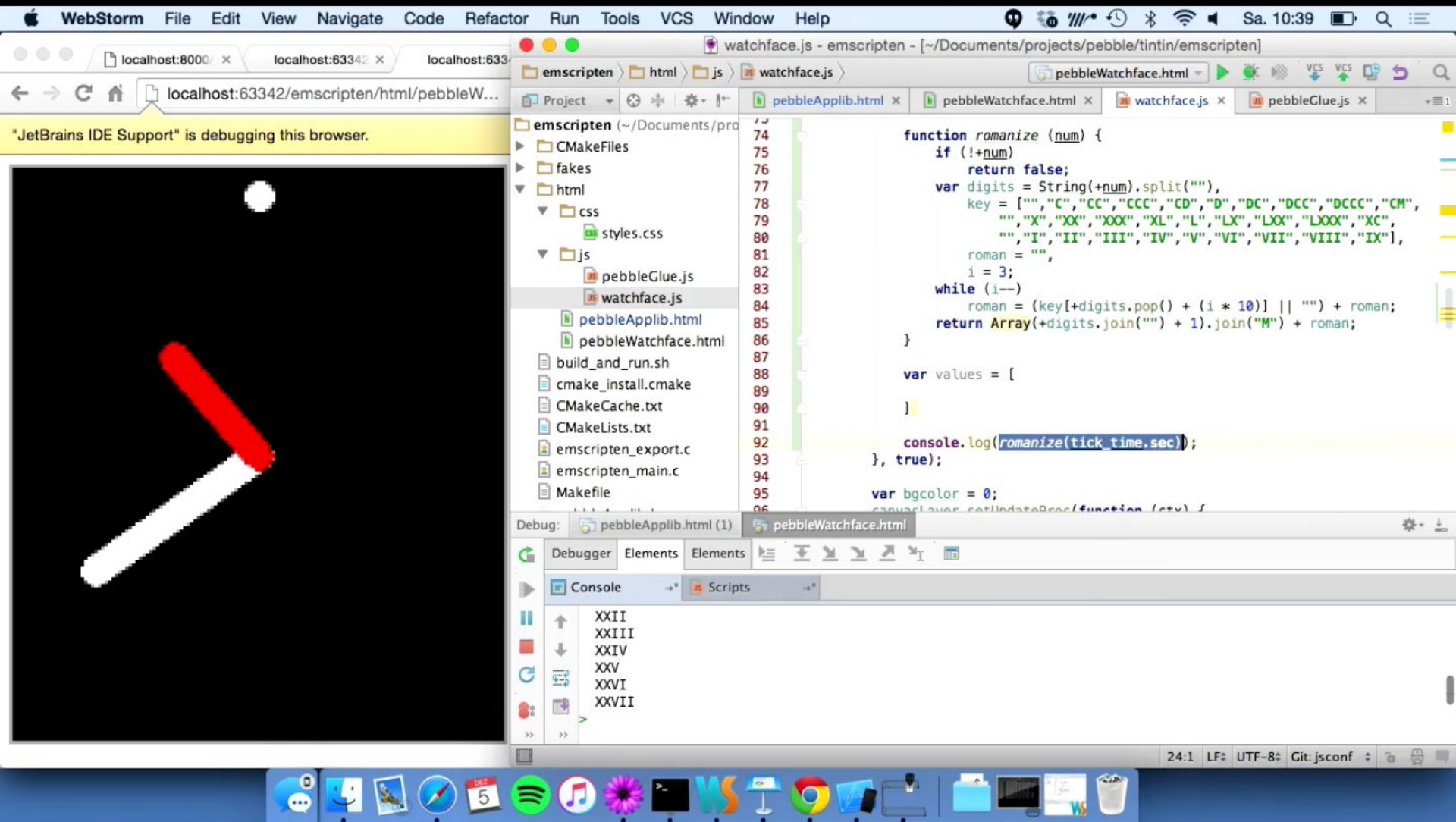
- Pebble
 - De Lijn
 - Commute
- Android
 - www.bewellinnovations.com/app
- Web
 - www.nexworx.com (my site!)
 - www.bewellinnovations.com

Let's build a Pebble appli-

SEGMENTATION FAULT

JavaScript:

is more approachable,
improves productivity,
runs in your browser,
etc...



Rocky.js introduction:

<https://www.youtube.com/watch?v=2TslKh1tdm4>

SDK 4.0: Rocky.js launches!

Time to dive in...

Pebble development with C

Pebble app

- Runs on your watch
- Apps written in C
- No internet connectivity, geolocation etc.
- Talks to PebbleKit JS via AppMessage APIs

PebbleKit JS

- Runs on your phone
- Component written in JS
- Does network requests, fetches location...
- Talks to Pebble app via AppMessage APIs

Pebble development with Rocky.js

Pebble app

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Takeaway:

Pebble platform
concepts still apply,
but development is
easier.

Let's dive in!

<https://github.com/DriesOeyen/pebblebe-face-pebble>

Resources

In this talk:

- Rocky.js introduction: <https://www.youtube.com/watch?v=2TslKh1tdm4>
- Demo project repo: <https://github.com/DriesOeyen/pebblebe-face-pebble>

Additional reading:

- Rocky.js documentation: <https://developer.pebble.com/docs/rockyjs/>
- Tutorial: <https://developer.pebble.com/tutorials/js-watchface-tutorial/part1/>
- PebbleBE Meetup group: <http://www.meetup.com/PebbleBE/>

About the speaker:

- Personal website: <https://nexworx.com>
- Twitter: @DriesOeyen, <https://twitter.com/driesoeyen>