

The Good, The Bad, and The Ugly of Growth

Aaron Quint / @aq / QCon NY 2015

#sincewebeinhonest

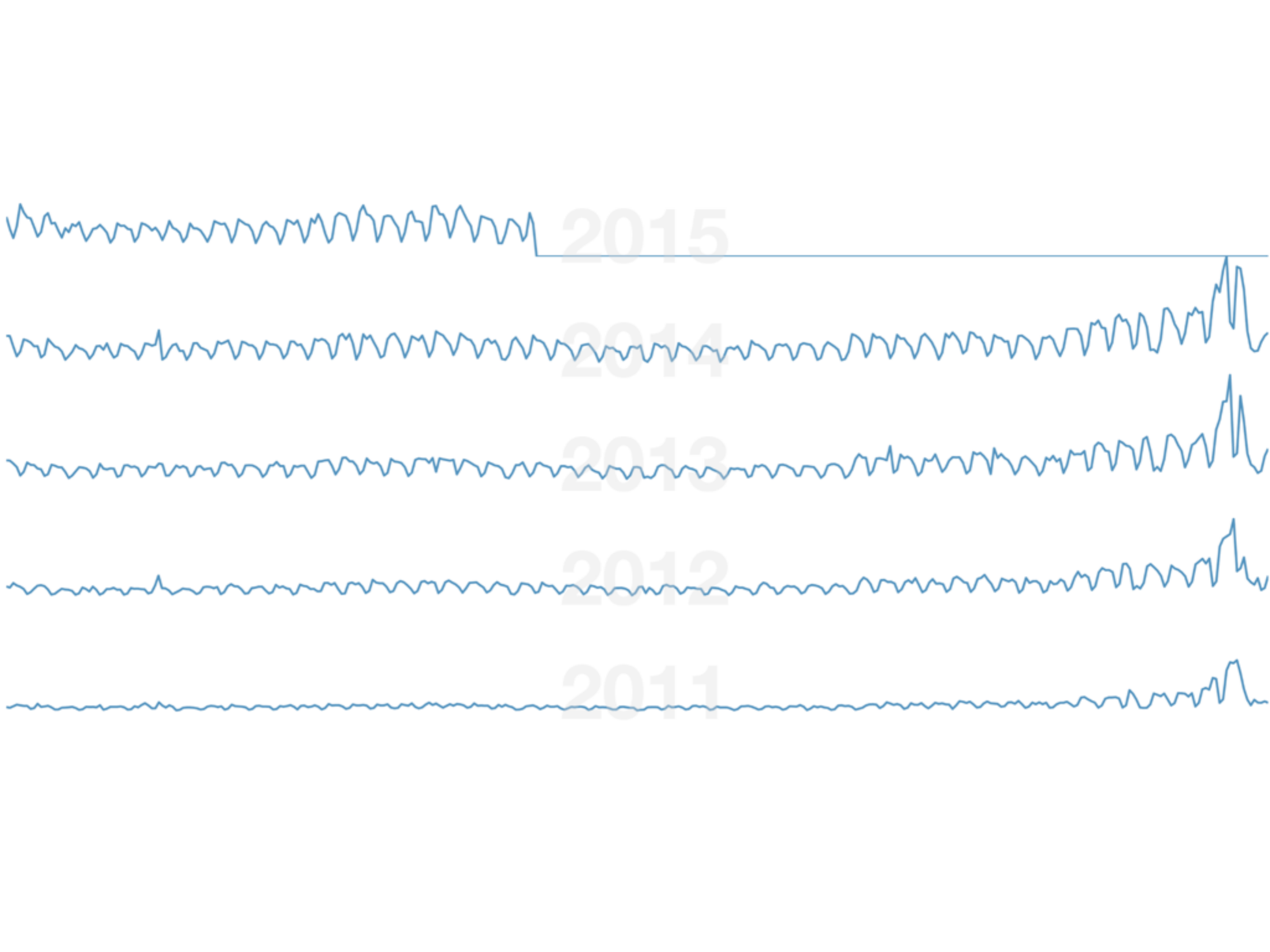
What follows is a true story, from an individual's perspective



Paperless

POST





In 2015

- > 1M receivers every week
- Revenue in the 10s of \$M
- > 110 Employees, > 40 Dev/Ops
- Office across 2 floors in FiDi

In 2009

- 0 Receivers Weekly
- \$0 Revenue
- 4 Full Time Employees, 1 Full time dev + a number of consultants (including myself)
- Using a set of 4 free (windowless) cubicles in one of our investors offices (which happened to be a women's lingerie co)

I became CTO March 2010

3 Full-Time Devs,
0 Ops,
11 total Employees

Good begets Great

Bad begets Ugly

In the beginning it was
all about **:shipping:**

So many features, so little time

Good Thing #1: Creeds

Started as an oral tradition,
turned into a written guide

Fixing > Complaining

We all live with the choices we all make

Helping > Winning

Roadies > Rock stars

Working > Perfect

Push for a balance of quality and quantity

Small changes > Big refactors

Win in pieces, not all at once

Understandable Working Code == Best Practice

The only best practice is that best practices
change

#=> getting things done and
constantly improving

agile deployment, focus on end-users

Hiring was a painful and
stressful process

But very necessary

We tried to grow cautiously

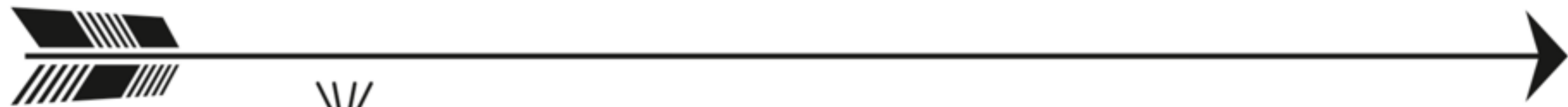
Find people who could work in as many places as possible, and were OK with uncertainty

**Good Thing #2:
Interns!**

*Ah, the boundless
ambition
and energy
of youth!*

Started with 2 Dev Interns
Grew to ~10 each summer

SUNNED



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Good Thing #3: Mentorship

Over 5 years I got to
watch individuals grow

I like to think that I helped

Individual growth is key
to group growth

Good devs know they can always improve

We were all [*relative*] noobs

Not my first rodeo, but I'm not a grizzled
commando either

We knew as a team that we were probably doing a lot of bad things

We were open to criticism.

Good Thing #4: Self-awareness

Biannual Performance Reviews

Sourced from peers, managers, team

Continuous *Process* Delivery

Not afraid to make changes to make our
process better

This is not to say that we did a great job implementing change

But we were constantly aware of what *wasn't* working.

Great Thing #1: Mentorship as a Tree

Each one
Teach one

3rd and now 4th Generation Mentors

Great Thing #2: Open Feedback Loop

Changes came from reviews
and turned into action

Meaningful feedback -> Meaningful Progress

Great Thing #3: Big Shippin'

Countless impactful features
that improved our bottom line

Create Tool, PAPER, iOS Apps

Not all *rosy*

What is really?

Moving fast means
making changes

And making changes sometimes
means redirection

Bad Thing #1: Top-Down Track Correction

More People =
More intentions =
Harder to shift focus

Also dangerous, people get hurt

Collecting feedback into themes

From written reviews/1-1s

A theme emerges:
Transparency

(or lack there of)

**Bad Thing #2:
Misunderstanding
Transparency**

**MGMT team was initially
hesitant**

Who needs to know what?

My understanding/method was
to try to be open and upfront

Which garnered respect, but not necessarily
motivation/better work

Transparency actually necessitates **clarity**

You can be “open” but if your message isn't clear, it's not going to help

Transparency is about
intention **not action**

But we tried to set goals
through metrics

Goals are good

**Bad Thing #3:
Metrics in the
wrong direction**

What happens when you set an arbitrary and potentially unrealistic goal and Fail?

Take it in stride?

Maybe you feel like you
didn't get enough done

The list keeps growing!

**Bad Thing #4:
Hiring under duress**

Desperate times need
Desperate measures

Do they? Define desperate

Ugly Thing #1: Bad, Destructive Hires

That doesn't even mean
bad developers

It means the wrong people
for the wrong situation.

Desperate to
“*Make it work*”

Huge expense of time and energy

Ugly Thing #2: Burnout

This brings us to my story

There's a new CTO
I'm now Chief Scientist

I stepped down for a many reasons
that won't fit into a single talk

Life, babies, balance, etc.

Paperless Post is in
amazing hands right now

And all are working to address
the bad and ugly

Learning and sharing what
you've learned is crucial

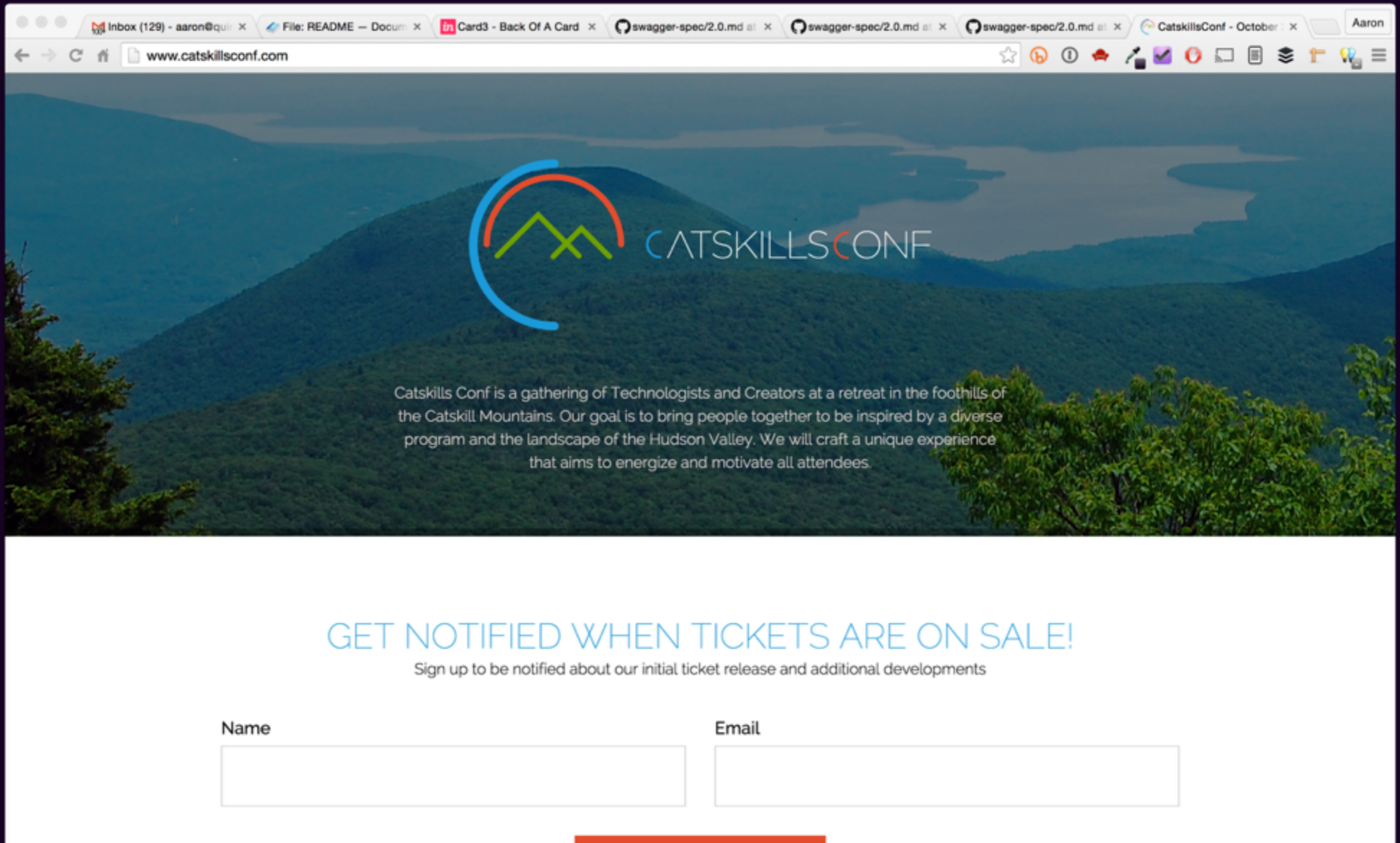
Please do so!

Beats,

Rye &

**with
AQ &
MRB**

Types



CatskillsConf.com Oct 23-25, 2015

THANKS!

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