

# Sebastian Castillo

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## Curriculum Vitae

*"You will be free hackers, you will be free" - R. Stallman*

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- Zerply <http://zerp.ly/castillobuiles>.
  - LinkedIn <http://co.linkedin.com/pub/sebastian-castillo/1a/5a1/862>.
  - Twitter <http://twitter.com/castillobuiles>.
  - HN <http://news.ycombinator.com/user?id=scastillo>.
  - Github <http://github.com/scastillo>.

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## Education

- 2004–2008 **Computer Sc.**, *Universidad EAFIT*, Medellin.  
Logic and computation group member, Software engineering monitor, High availability architecture designer  
[Research](#)
- 2007 **Hardware Model Driven Development MDA**, *Universidad de antioquia*, Automatic code generation UML2.0 => SystemC.

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## Other studies

- 2008 , *CMMI v1.2*, Official SEI course.
- 2005 , *Mobile applications development with J2ME*, Universidad EAFIT.
- 2007 , *Cisco Certified Network Associate CCNA*, Universidad EAFIT.
- 2006 , *Linux server routing*, Universidad EAFIT.
- 2002 , *Java OOP*, Universidad Nacional.

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## I have been speaker at

- 2011 **Sexy Continuous Integration**, *CMMI v1.2*, Official SEI course.
- 2011 **How to build an entrepreneurs network (CoffeeGrid)**, *DELM*, Jardin Botanico.
- 2010 **Virtual payment methods with paymentez**, *GAE Summit*, Google HQ, Palo Alto.
- 2010 **Unit testing for Google App Engine**, *Paymentez Summit*, Mentez LLC.
- 2010 **Intro to security architectures and SABSAs**, *Primary group*, Fluidsignal.

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📁 [github/scastillo](https://github.com/scastillo) • *additional information*

2009 **Hands on: Man in the middle attacks with ARP poison**, *Security week conferences*, CSM.

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## I have teach the following courses

2008 **Operative systems and GNU-Linux**, *Universidad EAFIT*, Catedra empresarial.

2009 **Penetration testing and information security**, *Universidad EAFIT*, Cryptography, owasp top 10, ARP poison, SSH MiM, ISO27k.

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## Experience

2014 **Founder, lead dev**, CONTEXTSURGERY, <http://contextsurgery.com>.

Google glass for surgeons.

- High available architecture development and design. (salt + docker deployment, multi cloud providers)
- Scrum-like life-cycle implementation. (trello + pivotaltracker)
- Node (js/coffeescript) rest api + SOA architecture (python).
- Continuous deployment config and operation (jenkins + hubot).
- Single page app with backbone.js
- XMPP live chat
- WebRTC video conference rooms
- Glass app

2014 **Founder, lead dev**, GENIUSLY, <http://geniusly.com>.

Truck management system.

- High available architecture development and design. (salt deployment, multi cloud providers)
- Scrum-like life-cycle implementation. (trello + pivotaltracker)
- Node (js/coffeescript) rest api + SOA architecture (python).
- Continuous deployment config and operation (jenkins + hubot).
- Single page app with backbone.js

2013 **lead dev**, SCREENMEDIX, <http://geniusly.com>.

Google glass repair in real time.

- Redis pub/sub
- High available architecture development and design. (salt deployment, multi cloud providers)
- Scrum-like life-cycle implementation. (trello + pivotaltracker)
- Continuous deployment config and operation (jenkins + hubot).
- Single page app with backbone.js

2012–2013 **Founder**, ENGAGER, <http://engager.io>.

OKCupid for developers and companies.

- Ruby/Rails web app
- Single page app with backbone.js

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- 2013 **Founder, cto**, NUAGE.  
Platform as a service PaaS for django web apps.
- Django web api
  - High available architecture development and design. (Puppet deployment, multi cloud providers)
  - Scrum-like life-cycle implementation. (trello + pivotaltracker)
  - Continuous deployment config and operation (jenkins + hubot).
  - Single page app with backbone.js
  - Linux containers
- 2012 **Lead developer**, TOURVOX.  
Mobile marketplace for tourists and tour guides.
- High available architecture development and design.
  - Scrum-like life-cycle implementation.
  - Django-nonrel + Mongo + GEO rest api development
  - Wikipedia scrapping background task
  - Continuous deployment config and operation
- 2010–2012 **Lead developer**, MENTEZ LLC.
- High available architecture development and design (1200 hits/sec, 2M users)
  - Scrum-like life-cycle implementation & scrum master.
  - Continuous deployment config and operation
- 2006–2011 **Projects engineer**, FLUIDSIGNAL GROUP.
- Software developer
  - Penetration tester
  - ISO27000 and CMMI consultant
  - Research and development leader
  - Best practices consultant (itil, iso2700, iso9000, cmmi)
  - Security code reviewer
  - Social Engineering

### Vocational

- 2010–Present **Founder, Director**, COFFEEGRID, Medellin.  
<http://coffeegrid.org>  
CoffeeGrid is the Alcoholics Anonymous of entrepreneurship in Medellin.  
A space, a community, a monthly committed bunch of entrepreneurs, developers, caffeine addicts, citizens looking for what to do the last wednesday of each month.  
CoffeeGrid inspire and digg entrepreneurship in local spaces, putting all together in an organic, independent and opinionated way that only we can do.  
You can find here a co-founder, an idea, an inspiration, a free coffee, a beer or a soul mate.

Detailed achievements:

- Learned how to make amazing coffee
  - More than 16 events in 3 years
  - More than 30 special guests sharing with the local community
  - Near 8 projects growing from CoffeeGRid Feedback
  - Pioneering community have inspired the fertile ecosystem we have today
- 2007 **Debian project developer**.  
SIPCrack
- 2012 **Startup Weekend Organizer**, *Medellin*.  
First BIG Startup Weekend in town, with more than 120 assistants and international mentors

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2012 **Dev Med**, *Founder*, Medellin.

Local developers meetup  
<http://devmed.herokuapp.com/>

2012 **Startup Weekend Organizer**, *Medellin*.

First BIG Startup Weekend in town, with more than 120 assistants and international mentors

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## Awards

2013 Startup Weekend Medellin 1st place (Elegidos: A mobile app to call a designed driver "uber for drunk guys")

2011 Startup Weekend Bogota 1st place (BeBtr: Virtual bets mobile app)

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## Press

2009 El Colombiano

How to protect yourself against Bluetooth hackers (bluejackong)

2009 Telemantioquia News

Introduction to smart devices

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## Computer skills

Intermediate IOS, ANDROID, L<sup>A</sup>T<sub>E</sub>X

Advanced Python, node.js, backbone.js, Linux, High available architectures, and go linkedin to see more

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## Languages

Spanish **Mothertongue**

English **Advanced**

*Con conversationally fluent*

Dutch, **Really basic**

*I can go and buy milk but i'd love learning more*

French

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