



# CARLOS AGUILAR

software engineer

## :: WHOAMI

f: coffee → code  
self-taught polymath

I enjoy spending my time coding, surfing the internet, reading about philosophy and linguistics, playing indie videogames and listening to weird music genres

open source as a lifestyle

## :: SPECIALISATIONS

languages  
html+js+css, node, python, bash

web development  
serverless, rest apis, django

front-end coding  
angular, pwass, choo, components

ui / ux  
design principles, minimalism

git methodologies  
git flow, semantic commits

livecoding  
glsr, code audio synthesis

## :: CONTACT INFO

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[github.com/neko250](https://github.com/neko250)

## :: WORK SUMMARY

### FULLSTACK SOFTWARE ENGINEER

ATHENTO | JAN 2018 - JAN 2019

I developed a smart document management platform, along with a collection of by-products to enrich the user experience, like a suite of mobile applications or a base-product, among others

I carried a product-wide version migration from python 2 to python 3 and django 1.8 to 2.1

I also conducted research tasks, ranging from neural networks, to provide with a better document classification engine, to web crawling and data scrapping bots

athento stats on google play: [bit.ly/athentostats](https://bit.ly/athentostats)  
mastertables pypi package: [bit.ly/mastertables](https://bit.ly/mastertables)

### WEB DEVELOPER

TECEM, ABOGADOS Y CONSULTORES | JUN 2014 - JUN 2016

I designed and developed a landing page for the company and a portal to allow custom communications and workflows with clients

### ANDROID DEVELOPER

LANGUAGEFRIENDS, TELEFONICA | JAN 2013 - JUN 2014

languagefriends was a startup hosted by telefonica, Spain

it was a language exchange social networking mobile application

I managed the team and the mobile application development

## :: ACADEMIC BACKGROUND

### BA IN SOFTWARE ENGINEERING

ETSII, UNIVERSIDAD DE MÁLAGA | 2012 - PRESENT

current gpa: 7.1

I've also imparted several workshops on game design and development throughout the course of my bachelors degree

## :: PERSONAL PROJECTS

[github.com/neko250/pico8-api](https://github.com/neko250/pico8-api)  
unofficial pico-8 api with a lovely design !

[github.com/neko250/sublime-PICO-8](https://github.com/neko250/sublime-PICO-8)  
pico-8 plugin for the sublime text 3 editor

[github.com/neko250/choof](https://github.com/neko250/choof)  
choo.io project scaffolding template

[github.com/neko250/ionic-agenda](https://github.com/neko250/ionic-agenda)  
contact management pwa made with <3 and ionic

[github.com/neko250/aisthesis](https://github.com/neko250/aisthesis)  
livecoding snippets, research, colabs and other resources

[github.com/neko250/qset](https://github.com/neko250/qset)  
collection of quotes developed as a ui/ux experiment