Daniel Martí

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github.com/mvdan

Experience

Dec 2017 – present — **Senior Systems Engineer**, *Brankas*, Singapore (remote).
- Leading backend development in Go with a focus on stability and scalability
- Managing self-hosted CI/CD, Kubernetes, end-to-end tests, and monitoring
- Maintaining and evolving chromedp, to drive Chrome browsers with pure Go

Jan 2017 – Dec 2017 — **Software Engineer**, *Tyk*, London, UK.
- Working on the leading open source API Gateway, written in Go

Sep 2016 – Dec 2016 — **EF7 cohort member**, *Entrepreneur First*, London, UK.
- Europe's top accelerator selecting 100 engineers among over 3000 candidates

Feb 2016 – Jul 2016 — **Research Associate**, *Newcastle University*, Newcastle, UK.
- Worked on concurrent circuits and graph theory research under prof Andrey Mokhov

Jun 2015 – Sep 2015 — **Software Engineering Intern**, *Google*, Mountain View, CA.
- Worked on Kubernetes, the open source container cluster manager written in Go

mid 2014 — **GSoC Developer**, *Tor Project*.

2013 - 2016 — **Core Developer**, *F-Droid Project*.

2013 - 2014 — **Research Associate**, *UPC BarcelonaTech*, Barcelona.

mid 2013 — **Technical Intern**, *Free Software Foundation Europe*, Berlin.

Education

2012 - 2016 — **B.S. Computer Engineering**, *UPC BarcelonaTech*, Barcelona.
Specializing in Computing (Theory of Computation, Algorithms, Compilers, Artificial Intelligence)

Side projects

Go Contributed a number of patches and issues

sh A shell parser, formatter and interpreter in Go

gofumpt A stricter gofmt

garble Obfuscate Go builds

unparam Find unused function parameters in Go code

gogrep Search for Go code using syntax trees

Programming languages

Comfortable Go, Shell, Python

Familiar Java, C, C++, Lua, Haskell, JavaScript

Tools

Go Familiar with tests, benchmarks, pprof, the race detector, and fuzzing

Git Experienced with branches, rebasing, conflicts, release workflow, etc

Linux Using Linux since 2010; hosting my own e-mail since 2012

Containers Familiar with Docker and Kubernetes; Certified Kubernetes Admin since 2019

Skills

Teamwork Written software as part of distributed teams (Brankas, Tyk, Kubernetes, Tor, F-Droid)

Languages Native in Catalan and Spanish, proficient in English, limited in French

Community Started HackUPC and GoSheffield, and given dozens of meetup and conference talks