

JORGE MARTINEZ

SOFTWARE ENGINEER

★ SUMMARY

I build awesome software to tackle complex problems with a big business impact.

📁 EXPERIENCE

Dec
2016
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Present

Lead Engineer

Bloomberg 📍 San Francisco, CA

- Building a PaaS for Bloomberg engineering based on Kubernetes.

📦 Docker 📦 Kubernetes 📦 Angular 📦 NodeJS

- Went from days + many tickets to one click deployments.
- Grew the product from a handful of users to 100+ teams.

2014
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2015

Software Engineer

Vertica 📍 Palo Alto, CA

- Wrote a framework to run Vertica on Kubernetes.

📦 Docker 📦 Kubernetes

- Added support for cloud storage (AWS, Azure).

📦 AWS/S3 📦 Azure/BS 📦 C++

- Worked on [DistributedR](#), a distributed machine learning and graph processing platform for R.

📦 C++ 📦 R

Sept
2009
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Sept
2013

Software Engineer

HP printing 📍 Barcelona, Spain

- Implemented high speed imaging and compression algorithms in GPUs and x86 processors for HP Designjet and Web Press product lines.

Patents: 2 granted, 4 pending.

📦 C++ 📦 OpenCL 📦 FPGA

🎓 EDUCATION

2009
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2010

Master's Degree in Computer Science

Universitat Politecnica de Catalunya 📍 Barcelona, Spain

Coursework: Multiprocessor Architecture, Compilers, Operating Systems, VLSI design.

Master Thesis: "Study of on-die dynamic cache architectures".

2004
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2009

Bachelor's + Master's Degree in Computer Science

Universidad del Pais Vasco 📍 Bilbao, Spain

Coursework: C/C++, Java, Operating Systems, Digital Design, Networks.

Final year project: "Secure Ethernet-based service delivery in Wholesale Scenarios".

Best Student Academic Record Award, 2007.

CONTACT INFO

🌐 jorgemarsal.github.io

in linkedin.com/in/jorgemarsal

✉ jorge.marsal@gmail.com

☎ 281-673-9742

SKILLS

JS / Python / C++

HTTP / NodeJS

AuthN / AuthZ

Angular

HTML / CSS / JS

Kubernetes

Docker

Web architecture

Distributed Systems