# David Martinez Barreiro

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## Profile

I am a software engineer passionate about Javascript. I have experience working with the MEAN stack (MongoDB, Express.js, Angular, Node.js) and the Django web framework. I have a keen interest in design patterns and cloud technologies. You can check some of my open-source work on github (for a quick overview just check this automatically generated github resume) and npm. I am keen on learning new technologies and paradigms to make scalable and comprehensible systems.

## Experience

**FULL STACK SOFTWARE DEVELOPER, MYCELLHUB – 2019-PRESENT**

Develop web based data management platform and mobile application used for real time lab data collection. I also helped to set up the CI/CD software pipeline used by the company.

**ENGINEER CONSULTANT, AKKA BENELUX – 2013-2019**

Provided expertise in testing high performance embedded systems, internet communications and protocols. I mainly worked with Ekinops (one of the company clients) designing and executing test plans (integration testing), system performance analysis and system validation.

## Education

University of Vigo, Vigo, Spain – MS, Telecommunications Engineering, 2009-2013

University of Vigo, Vigo, Spain – BS, Telecommunications Engineering, 2005-2009

## Skills

- Javascript/Typescript
- Node.js
- SQL
- Angular 2+
- Django
- Docker
- CI/CD (CircleCI, TravisCI, Bitbucket Pipelines)
- Google Cloud
- MongoDB
- Python
- Git