David Martinez Barreiro

david@dmbarreiro.com   https://dmbarreiro.com   https://github.com/dmbarreiro
https://www.linkedin.com/in/davidmartinezbarreiro/

Profile

I am a software engineer based in Leuven (Belgium) passionate about cloud technologies. I have a keen interest in software design patterns and automation. 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, KU LEUVEN – 2020-2023

As part of the team in charge of creating a statistical cloud based software based on the research of the biostatistics department I contributed in the design and development of the whole software stack, from the browser application to the server code and infrastructure deployment in AWS.

FULL STACK SOFTWARE DEVELOPER, MYCELLHUB – 2019-2020

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 – 2013-2018

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

- Angular 2+
- Node.js
- PostgreSQL
- Docker
- Amazon Web Services
- Python/Flask