

# Borja de Régil

[borjaocook@gmail.com](mailto:borjaocook@gmail.com)

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

[@brocooks](#)

I am interested in distributed systems and the design of programming languages, and how they affect the way we write and reason about programs.

## Areas of Interest

Functional Programming

Type Systems

Conflict-Free Replicated Data Types (CRDTs)

## Skills

Erlang, Bash, Java, Python, Javascript (Node) (*Fluent*)

C, OCaml, Clojure, Pony (*Familiar*)

## Previous Experience

Imdea Software Institute

*Research Intern*

*October 2016—Current*

Google Summer of Code

*Alumni*

*Summer 2016*

Improved run-time performance of the Lasp programming language by applying deforestation techniques and control flow analysis.

H4ckademy Programming School

*Alumni*

*Summer 2015*

Co-designed and implemented a domain-specific language in

Python that would let users write unit test against streaming APIs.

## **Education**

B.S in Computer Science

*Complutense University of Madrid, Madrid*

*Class of 2020*

## **Languages**

*Spanish* (Native)

*English* (Full professional proficiency)