

# Anier Velasco Sotomayor

## Curriculum Vitae



Barcelona, Catalonia, Spain  
+34 678 908 982  
anier.velasco@gmail.com  
linkedin.com/in/aniervs  
github.com/aniervs

### SUMMARY

I have 4 years of experience in Programming contests, 1 year of Backend Development (laravel framework). I'm passionate about Mathematics, Computing and Machine Learning and I enjoy solving algorithmic problems. I believe that having a solid understanding of the areas where I work is the key to have a successful result.

### WORK EXPERIENCE

leaguesofcode.com

#### Backend Software Developer

I'm part of the back-end team that is building an E-learning platform, with an automatic grading system for training the next generations of champions in International Programming Olympiads.

#### Freelancing Tutor

I teach programming, mathematics, algorithms, and competitive programming to students from High School to University.

### EDUCATION

2020 – 2023 **Bachelor of Science**  
Computer Science  
Harbour.Space University

### MACHINE LEARNING COURSES

Intro to ML (link embedded in the text)

Text Mining (link embedded in the text)

Master's ML (link embedded in the text)

### UNIVERSITY PROJECTS

SEARCH ENGINE [github.com/aniervs/search-engine](https://github.com/aniervs/search-engine)

WEB CHAT APP [github.com/aniervs/Modern-Web-Dev2](https://github.com/aniervs/Modern-Web-Dev2)

### TECHNICAL SKILLS

BEGINNER	$\LaTeX$ , GraphQL
INTERMEDIATE	Php, Laravel, MySQL Python, C++, Unix Machine Learning
ADVANCED	Algorithms, Data Structures Competitive programming

### PROGRAMMING COMPETITIONS

2022 **SWERC ICPC** (swerc.eu/2021/about/)  
ICPC Foundation

2021 **SWERC ICPC** (swerc.eu/2020/about/)  
ICPC Foundation

2019 AND 2018 **2x Bronze Medal**  
Iberoamerican Informatics Olympiad

2019 AND 2018 **2x Gold Medal**  
Cuban Informatics Olympiad

### COMMUNICATION SKILLS

LANGUAGES English (fluent)  
Spanish (native speaker)

### VOLUNTEERING

#### Coach

I volunteered as mentor of a group of high school students in a 1 week-long **Hackathon at St. Paul's School**, organized by Harbour.Space University, where the students needed to come out with a business idea and develop it further during week, and pitch it to real experts in entrepreneurship on the last day.

#### Problemsetter

- Cuban Olympiad in Informatics 2022 (OCI 2022).  
- Iberoamerican Olympiad in Informatics 2020 (CIIC2020).

### REFERENCES

#### Konstantin Mertsalov

POSITION	PhD, Director of Software Development Europe
EMPLOYER	<a href="https://www.rationalenterprise.com">https://www.rationalenterprise.com</a>
EMAIL	<a href="mailto:konstantin.mertsalov@harbour.space">konstantin.mertsalov@harbour.space</a>
TELEGRAM	<a href="https://t.me/kmertsalov">https://t.me/kmertsalov</a>