

# ANTONIO PEDRETTI

#### SOFTWARE ENGINEER

## CONTACT

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### LANGUAGES

- Italian (native)
- Russian (native)
- Portuguese (fluent-C1)
- English (fluent-B2/C1)
- Spanish (fluent-B2)

#### **PROGRAMMING**

- Javascript/Typescript
- Pvthon
- C/C++
- Golang
- Java
- Crystal
- Bash
- PHP
- GLSL/HLSL
- ASM
- SQL/NoSQL
- HTML5/CSS3

### SKILLS

- Tools
  - Git, Vim, Docker, Docker-compose, Kubernetes, Heroku
- Services/Databases
  - Nginx, Postgres, Mongodb, Mysql, Redis
- API and Frameworks
  - Opengl, Vulkan, DirectX11, Bootstrap, React, Flask, Django, Node/Express, Ajax, JQuery
- Others
  - Binary, Web Security, Data Structures, Algorithms, Networking, Cryptography, Operating Systems, Agile, OOP, Game Development, RestAPI, GraphQL.

#### **EDUCATION**

#### SOFTWARE ENGINEERING

UNIVERSITÀ DEGLI STUDI DI BRESCIA 2018 - CURRENT

# FUNDAMENTALS OF DIGITAL MARKETING GOOGLE DIGITAL GARAGE

2019

#### WORK EXPERIENCE

#### AQUADEMY, FULL STACK DEVELOPER

OCT 2019 - CURRENT

- Developed website back-end in go/node
- Set up mailing, spamming system
- Set up Linux host with nginx, and redis to increase performance
- Set up domain records
- Designed and customized company website front-end
- Configured a mongo DBaaS and filled with new products
- Wrote python scripts for automated tasks (ex: image loading)