lucascsrodriguez@gmail.com - (+598) 94 349 660 - /in/lucas-rodríguez-de-pena/ - github.com/lucasrodriguez-dev

Lucas Rodríguez de Pena

Software Developer

PROFESSIONAL PROFILE

Full-Stack web and desktop developer with 1 year of experience. Database administrator, API developer and web designer. Analytical and disciplined, focused on my work and helping my companions.

EDUCATION

Technical Auxiliary Bachelor in Computer Science at Instituto Superior Brazo Oriental

March 2021 - December 2023 [Montevideo, Uruguay]

Italian Intermediate Level at Centro de Lenguas Extranjeras

March 2018 - December 2021 [Montevideo, Uruguay]

EXPERIENCE

Full-Stack web developer at Confederación Uruguaya de Karate (C.U.K.)

May 2023 - November 2023 [Montevideo, Uruguay][I.S.B.O.]

RESPONSIBILITIES

- Design and create a database with the necessary tables and permissions, with MySQL.
- Structure the application using the MVC architecture.
- Connect the application to the database.
- Develop RESTful APIs to enable CRUD operations in the application, using PHP.
- Provide an interactive and user-friendly interface, using JavaScript and jQuery.
- Connect the different layers of the app, using fetch, asynchronous functions and JSON.

KEY ACCOMPLISHMENTS

- Our program was recognised as one of the best in the competition.
- Grade 11 was achieved, overpassing the project team's objective by 10%.
- 100% of the necessary functionalities were achieved.

Back-End desktop developer at Olimpiadas de Programación de Plan Ceibal

May 2022 – November 2022 [Montevideo, Uruguay][I.S.B.O.]

RESPONSIBILITIES

- Lead Back–End development team, analysing, designing and developing business logic, using Java.

KEY ACCOMPLISHMENTS

- The logic of our program was recognised as the best in the Programming Olympiads.

SKILLS

★ Teamwork	★ Communication	★ Punctuality
★ Dedication	★ Fast learning	★ Troubleshooting
★ Project management	★ Agile methodology	★ Organisation
★ HTML	★ CSS	★ Bootstrap
★ JavaScript	★ React	★ jQuery
★ PHP	★ Java	★ MySQL
★ Linux	★ Docker	★ Shell Script

LANGUAGES

English, Spanish, Italian.

Back-End desktop developer at Olimpiadas de Programación de Plan Ceibal

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