

---

# DAVID ALONSO SOUTO

## FULL STACK WEB DEVELOPER

---

---

08015, Barcelona Barcelona ♦ 611021828 ♦ david@alonsosouto.es

---

### PROFESSIONAL SUMMARY

---

Backend developer with over 5 years of experience in PHP and Laravel, specializing in web application development, API integration, and internal tools. Experienced in both independent and team-based projects, with a strong focus on writing clean, maintainable code. Comfortable working remotely and managing projects autonomously, with additional expertise in IoT, Unity 3D game development, and technical problem-solving. Passionate about building scalable and efficient solutions for clients.

---

### WEBSITES, PORTFOLIOS, PROFILES

---

<https://www.linkedin.com/in/david-alonso-souto/>

<https://alonsosouto.es/>

---

### ACCOMPLISHMENTS

---

- Developed multiple internal web applications for Escape Rooms, improving operational efficiency and automating game management.
- Redesigned and optimized game control systems using Arduino and Raspberry Pi, enhancing performance and reliability.
- Built backend systems in PHP and Laravel for client projects at ProtectFive, delivering scalable and maintainable solutions.
- Integrated IoT devices into games, improving player experience and streamlining maintenance processes.
- Independently managed technical projects, from planning to implementation, demonstrating strong problem-solving and self-directed work.

---

### LANGUAGES

---

English

Upper intermediate (B2)

Spanish

Bilingual or Proficient (C2)

---

### EDUCATION

---

PHP & Laravel Web Development, 2020

**CEPI-BASE Academy** - Barcelona

Unity 3D Game Development

**Udemy**

---

## WORK HISTORY

---

### **Full Stack Web Developer**, 06/2023 - Current

#### **PROTECT FIVE** – Barcelona

- Backend development of web applications using PHP and Laravel, delivering scalable and maintainable solutions.
- Design, development, and integration of APIs to support client platforms.
- Maintenance and optimization of existing applications and websites, improving performance and reliability.
- Frontend development support with HTML, CSS, and JavaScript when needed.
- Minor involvement in ASP.NET and WordPress projects, providing updates and improvements.
- Collaboration with clients to implement long-term solutions and continuous enhancements.

### **Web Developer**, 11/2022 - 05/2023

#### **MAXIMUM ESCAPE** – Barcelona

- Development of internal web applications for company management, including user access control, employee check-in, and billing systems.
- Backend development with PHP, ensuring efficient and reliable internal processes.
- Frontend support with HTML, CSS, and JavaScript as needed.
- Maintenance and optimization of internal tools to improve performance and usability.
- Collaboration with staff to gather requirements and deliver tailored solutions.

### **Site Manager, App and IoT Devices Developer**, 08/2020 - 10/2022

#### **LOCKCLOCK ESCAPERROOM** – Barcelona

- Development of internal web applications for company management, including game control, billing, finances, team building management, and statistics.
- Development of supporting web applications for printable games.
- Design, maintenance, and enhancement of game software, integrating IoT devices such as Arduinos and Raspberry Pi.
- Creation of circuits and simple PCBs for game mechanisms.
- Venue management responsibilities: staff scheduling, player reception, game guidance, handling payments, emails, and calls.
- Ensured proper functioning of all devices used in games, troubleshooting and optimizing systems as needed.

### **Web & IoT Developer / Venue Manager**, 11/2019 - 10/2020

#### **EL CUBO ESCAPERROOM** – Barcelona

- Development and improvement of game software, including programming, mechanics, and overall game functionality.

- Design and integration of IoT devices such as Arduinos and Raspberry Pi to enhance game experiences.
- Identification and resolution of technical issues, providing short- and long-term solutions.
- Venue management and administrative responsibilities, including billing, workspace organization, and staff coordination.
- Game Master duties, ensuring smooth operation of all game sessions.

**Technical Manager / Game Developer, 05/2018 - 08/2019**

**MAXIMUM ESCAPE – Barcelona**

- Organization and management of technical meetings and maintenance tasks for the engineering team.
- Identification and resolution of technical issues, providing short- and long-term solutions.
- Implementation of game improvements, including programming, mechanics, and overall game functionality.
- Coordination of materials and resources for engineers to carry out repairs and enhancements.
- Administrative responsibilities, including billing and workspace organization.
- Game Master duties, ensuring smooth operation of all game sessions.

**Customer Service Representative, 11/2017 - 02/2018**

**STD-Multiopción – Barcelona**

- Handled customer calls, emails, and chat support to ensure high-quality service.
- Processed online order issues using MOCA and GiPi, coordinating with transport companies and internal stores as needed.
- Managed customer complaints and worked to optimize service in case of incidents.
- Collaborated with the relevant department to handle fraud cases and support affected customers.

**Hospitality Experience, 02/2007 - 11/2016**

**Various Establishments – Pontevedra, Santiago De C., London, Oxford**

SKILLS

