# Guillermo Alonso Pacheco Rodrigues

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I am a final year Software Engineering student with experience in application development, algorithms, and data structures. I have knowledge in Java, Python, and agile methodologies, among other technologies. I am passionate about solving complex problems and creating efficient software. I seek to contribute to innovative and challenging projects in a collaborative environment.

#### PROFESSIONAL EXPERIENCE

# **PROJECTS**

BanquetBuddy - Catering Management Application

- **Description:** Application that connects individuals, employers, and catering companies to facilitate event organization. Project developed by a team of 17 people.
- Technologies Used: Python, Django, PostgreSQL
- GitHub Repository: BANQUETBUDDY

PhoneDoctor - eCommerce for Mobile Phone Repairs

- **Description:** eCommerce platform that allows users to purchase mobile phone repair services. Project carried out by a team of 5 people.
- Technologies Used: Python, Django, Bootstrap, SQLite, Docker
- GitHub Repository: PhoneDoctor

Web Application for Playing Parchisi and Goose

- **Description:** This project consists of two traditional games, Parchisi and Goose, implemented in a web application. Users can log in, choose a game, and create matches. Project developed in a team of 5 people.
- Technologies Used: Java, Spring Boot
- **GitHub Repository:** https://github.com/gii-is-DP1/dp1-2022-2023-l3-1

### **HTTP Server**

- **Description:** Development of an HTTP server in two different languages, Python and Java, to compare the differences in socket handling and HTTP request management.
- Technologies Used: Python, Java
- GitHub Repository: <a href="http-server-java">http-server-python</a>

# **EDUCATION**

#### UNIVERSIDAD DE SEVILLA

Software Engineering

**Seville, Spain** 2018-2025

# ADDITIONAL SKILLS

- Teamwork, problem-solving, time management, effective communication, critical thinking.
- Native in Spanish. Fluent in English. Basic in Portuguese.